API Well Number: 43047517400000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Chapita Wells Unit 1545-26D

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
NATURAL BUTTES

4. TYPE OF WELL
Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
CHAPITA WELLS

6. NAME OF OPERATOR
EOG Resources, Inc.

7. OPERATOR PHONE
435 781-9111

8. ADDRESS OF OPERATOR
600 17th Street, Suite 1000 N, Denver, CO, 80202

9. OPERATOR E-MAIL
kaylene_gardner@eogresources.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
UTU0285A

11. MINERAL OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	446 FNL 521 FEL	NENE	26	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	923 FNL 936 FEL	NENE	26	9.0 S	22.0 E	S
At Total Depth	923 FNL 936 FEL	NENE	26	9.0 S	22.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
923

23. NUMBER OF ACRES IN DRILLING UNIT
1800

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
580

26. PROPOSED DEPTH
MD: 9409 TVD: 9340

27. ELEVATION - GROUND LEVEL
5015

28. BOND NUMBER
NM2308

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
49-225

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2300	36.0	J-55 ST&C	10.5	Class G	150	3.82	11.0
							Class G	135	1.18	15.6
PROD	7.875	4.2	0 - 9409	11.6	N-80 LT&C	10.5	Hi Lift "G"	130	3.91	11.0
							50/50 Poz	910	1.28	14.1

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
☑ TOPOGRAPHICAL MAP

NAME Mickenzie Gates	**TITLE** Operations Clerk	**PHONE** 435 781-9145
SIGNATURE	**DATE** 06/24/2011	**EMAIL** mickenzie_gates@eogresources.com

API NUMBER ASSIGNED
43047517400000

APPROVAL

Permit Manager

eog resources

DRILLING PLAN
MULTI-WELL PAD:
CWU 1541-26D, CWU 1542-26D, CWU 1543-26D, CWU 1544-26D, CWU 1545-26D, CWU 1546-26D
NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

	CWU 1541-26D		CWU 1542-26D		CWU 1543-26D		CWU 1544-26D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1540	1546	1514	1528	1517	1532	1520	1536
Birdsnest	1754	1762	1730	1750	1717	1735	1716	1743
Mahogany Oil Shale Bed	2296	2307	2281	2315	2276	2304	2268	2327
Wasatch	4653	4667	4625	4677	4617	4661	4600	4705
Chapita Wells	5241	5255	5215	5268	5208	5252	5193	5298
Buck Canyon	5903	5916	5870	5923	5852	5896	5812	5917
North Horn	6608	6622	6586	6639	6587	6632	6593	6698
KMV Price River	6985	6998	6941	6994	6934	6978	6920	7025
KMV Price River Middle	7855	7868	7813	7865	7807	7851	7795	7900
KMV Price River Lower	8636	8650	8602	8654	8596	8640	8586	8691
Sego	9148	9162	9112	9164	9114	9158	9107	9212
TD	9350	9364	9315	9367	9315	9359	9310	9415
ANTICIPATED BHP (PSI)	5105		5086		5086		5083	

	CWU 1545-26D		CWU 1546-26D					
FORMATION	TVD	MD	TVD	MD				
Green River	1530	1546	1543	1565				
Birdsnest	1726	1750	1738	1770				
Mahogany Oil Shale Bed	2280	2323	2288	2344				
Wasatch	4623	4691	4641	4732				
Chapita Wells	5213	5281	5229	5320				
Buck Canyon	5852	5921	5886	5977				
North Horn	6594	6662	6595	6686				
KMV Price River	6951	7020	6979	7070				
KMV Price River Middle	7821	7889	7843	7933				
KMV Price River Lower	8611	8679	8632	8722				
Sego	9139	9208	9146	9237				
TD	9340	9409	9350	9441				
ANTICIPATED BHP (PSI)	5100		5105					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

DRILLING PLAN
MULTI-WELL PAD:
CWU 1541-26D, CWU 1542-26D, CWU 1543-26D,
CWU 1544-26D, CWU 1545-26D, CWU 1546-26D
NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
or
A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

DRILLING PLAN
MULTI-WELL PAD:
CWU 1541-26D, CWU 1542-26D, CWU 1543-26D,
CWU 1544-26D, CWU 1545-26D, CWU 1546-26D
NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actul wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Gamma Ray

DRILLING PLAN
MULTI-WELL PAD:
CWU 1541-26D, CWU 1542-26D, CWU 1543-26D,
CWU 1544-26D, CWU 1545-26D, CWU 1546-26D
NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:	**150 sks**	Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.
Tail:	**135 sks**	Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
Top Out:		As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: The above number of sacks is based on gauge-hole calculation
Lead volume to be calculated to bring cement to surface.
Tail volume to be calculated to bring cement to 500' above the shoe.

Production Hole Procedure (2300'± - TD)

Lead:	**130 sks:**	Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.
Tail:	**910 sks**:	50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

DRILLING PLAN
MULTI-WELL PAD:
CWU 1541-26D, CWU 1542-26D, CWU 1543-26D,
CWU 1544-26D, CWU 1545-26D, CWU 1546-26D
NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

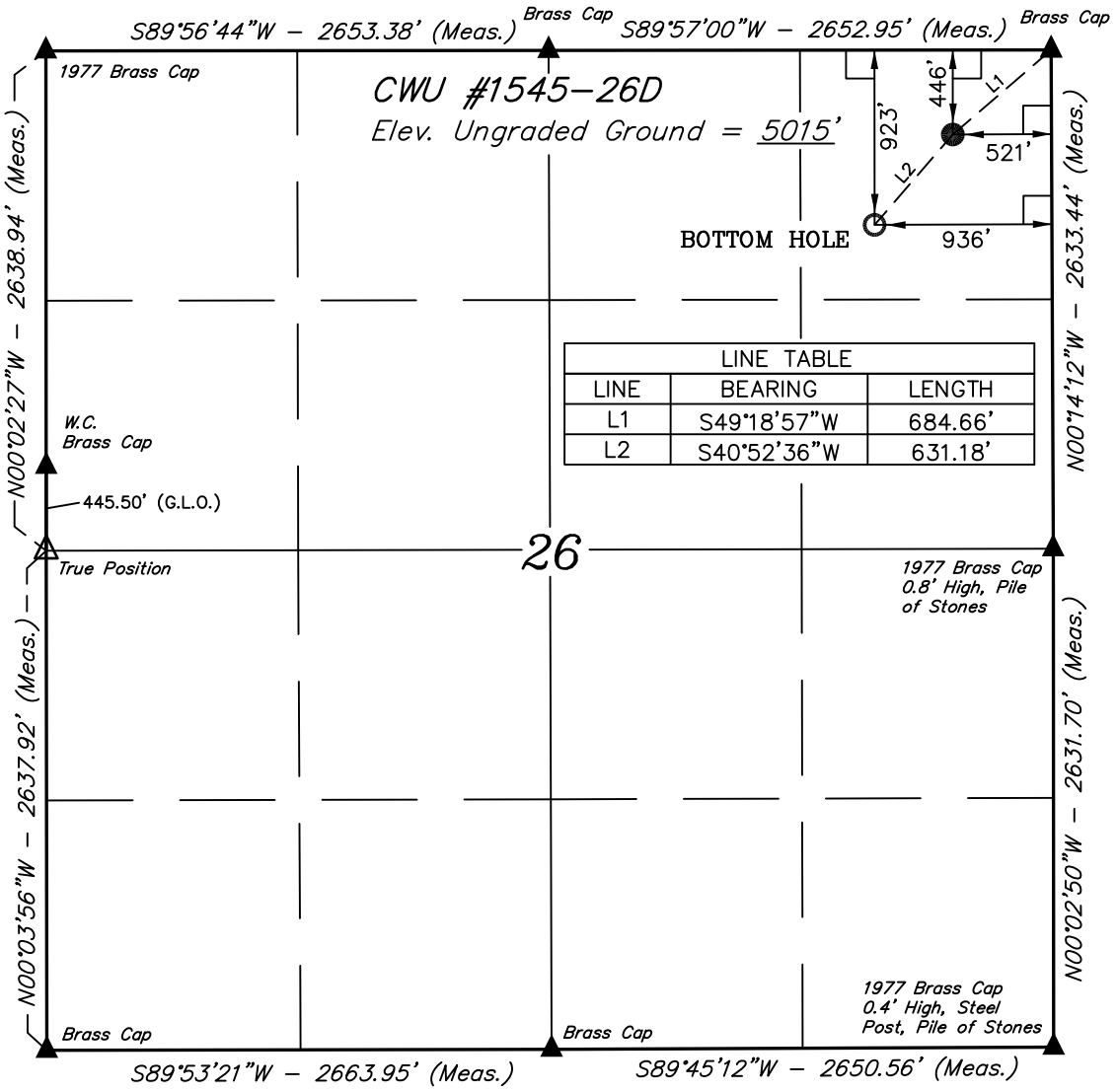
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

EOG RESOURCES, INC.

Well location, CWU #1545-26D, located as shown in the NE 1/4 NE 1/4 of Section 26, T9S, R22E, S.L.B.&M., Uintah County, Utah.

T9S, R22E, S.L.B.&M.



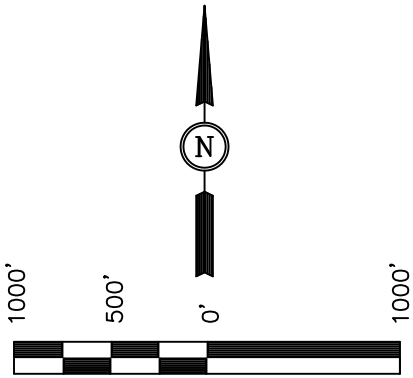
LINE TABLE		
LINE	BEARING	LENGTH
L1	S49°18'57"W	684.66'
L2	S40°52'36"W	631.18'

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 11-16-09 D.R.B.

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTAB. (Not Set on Ground)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'42.14" (40.011706)	LATITUDE = 40°00'46.85" (40.013014)
LONGITUDE = 109°24'03.92" (109.401089)	LONGITUDE = 109°23'58.61" (109.399614)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'42.26" (40.011740)	LATITUDE = 40°00'46.98" (40.013050)
LONGITUDE = 109°24'01.47" (109.400408)	LONGITUDE = 109°23'56.15" (109.398931)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-05-09	DATE DRAWN: 10-22-09
PARTY G.S. C.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

API Well Number: 43047517400000

EOG RESOURCES, INC.

CWU #1541-26D, #1542-26D, #1543-26D, #1544-26D, #1545-26D & 1546-26D

LOCATED IN UINTAH COUNTY, UTAH
SECTION 26, T9S, R22E, S.L.B.&M.

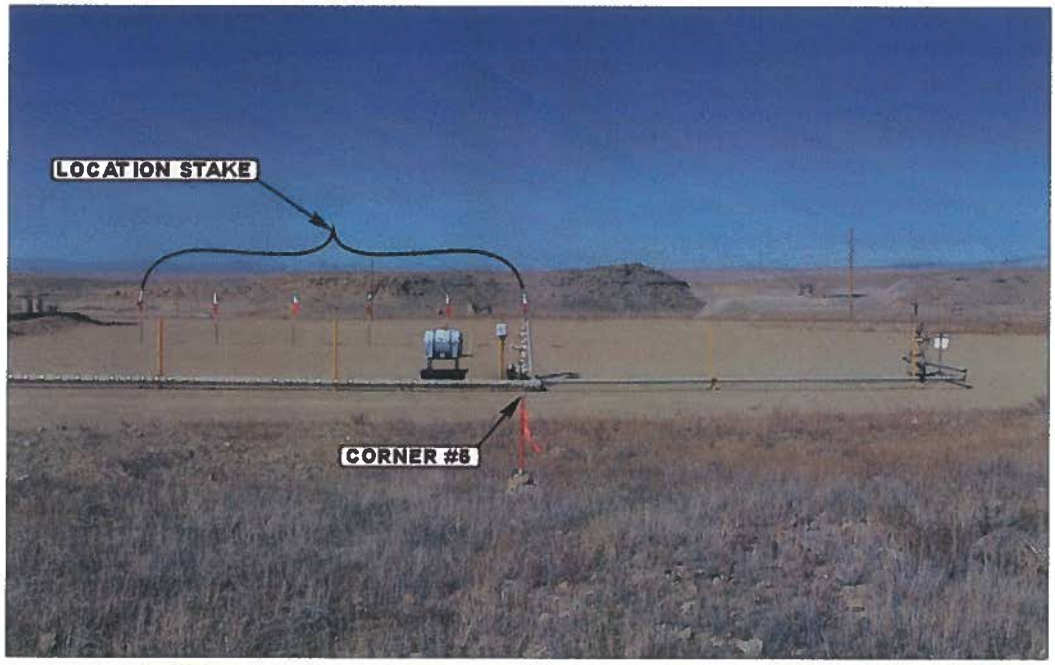


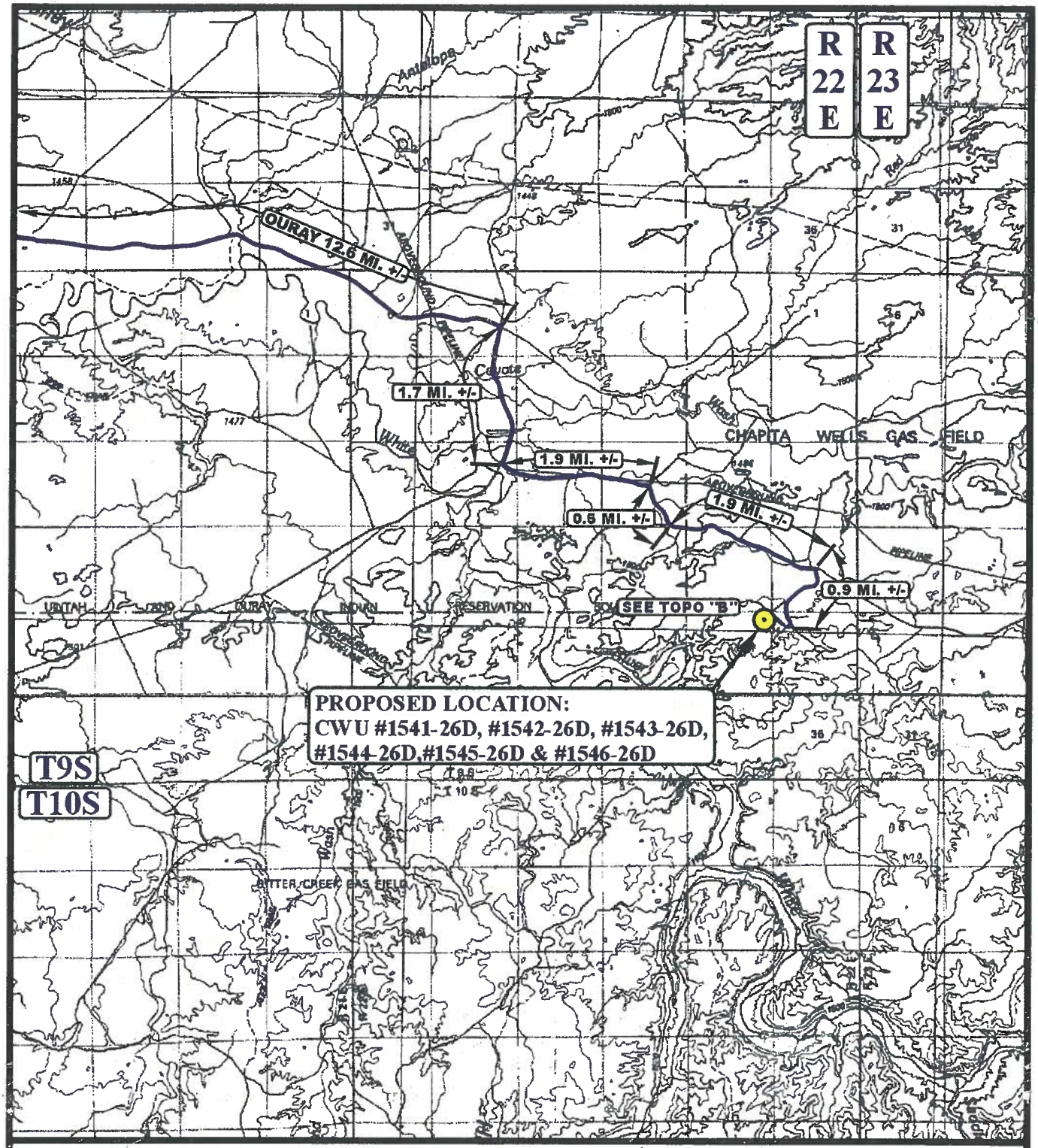
PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	10 MONTH	09 DAY	09 YEAR	PHOTO
TAKEN BY: G.S.	DRAWN BY: Z.L.	REV: J.H. 02-08-10		

API Well Number: 43047517400000



LEGEND:

PROPOSED LOCATION

N

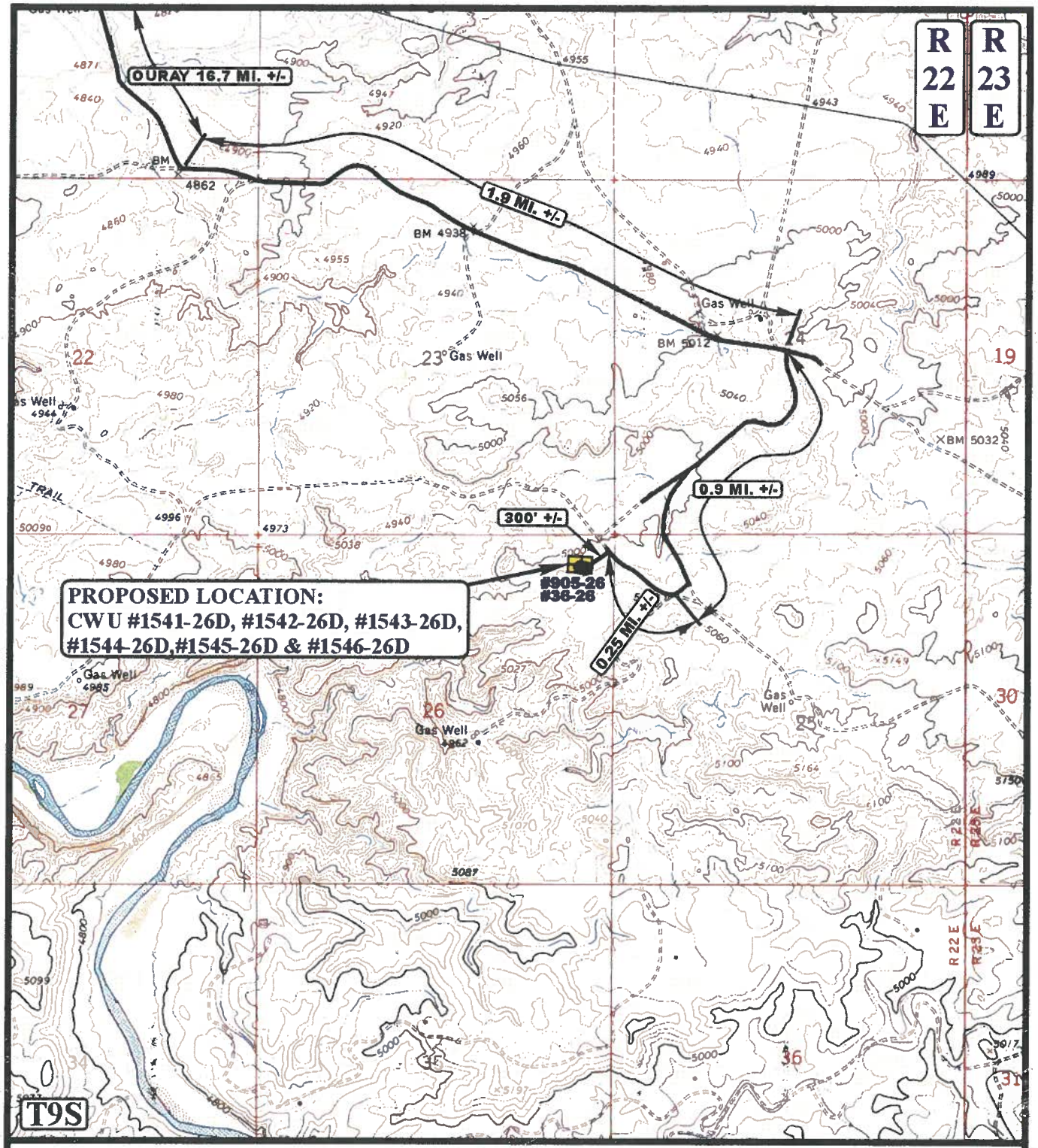
EOG RESOURCES, INC.

CWU #1541-26D, #1542-26D,
#1543-26D, #1544-26D #1545-26D & #1546-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	09 DAY	09 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: Z.L.	REV: J.H. 02-08-10		

API Well Number: 43047517400000



LEGEND:

EXISTING ROAD

N

EOG RESOURCES, INC.

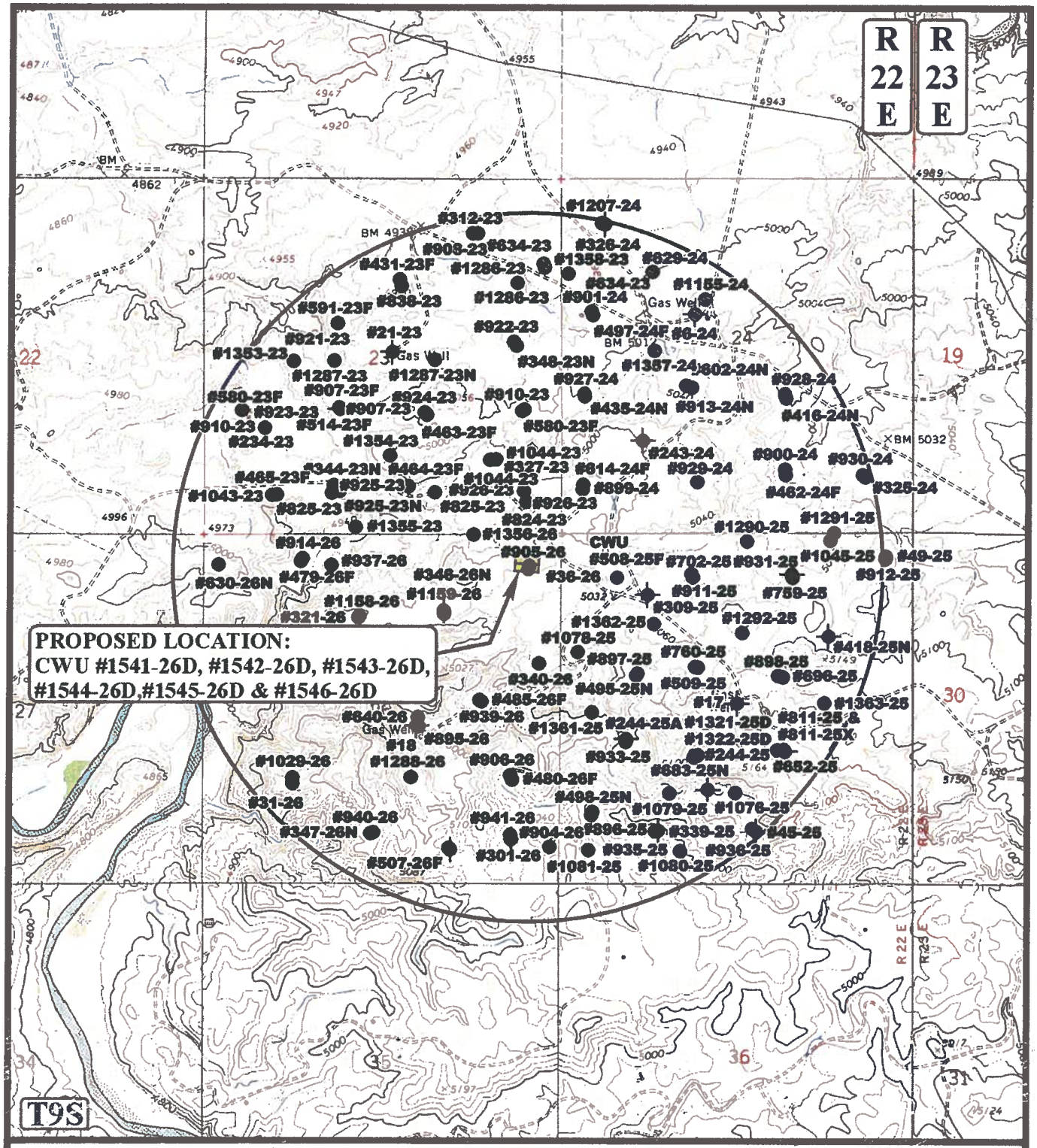
CWU #1541-26D, #1542-26D,
#1543-26D, #1544-26D #1545-26D & #1546-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 10 MONTH | 09 DAY | 09 YEAR | B TOPO

SCALE: 1" = 2000' | DRAWN BY: Z.L. | REV: J.H. 02-08-10

API Well Number: 43047517400000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

EOG RESOURCES, INC.

CWU #1541-26D, #1542-26D,
#1543-26D, #1544-26D #1545-26D & #1546-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NE 1/4

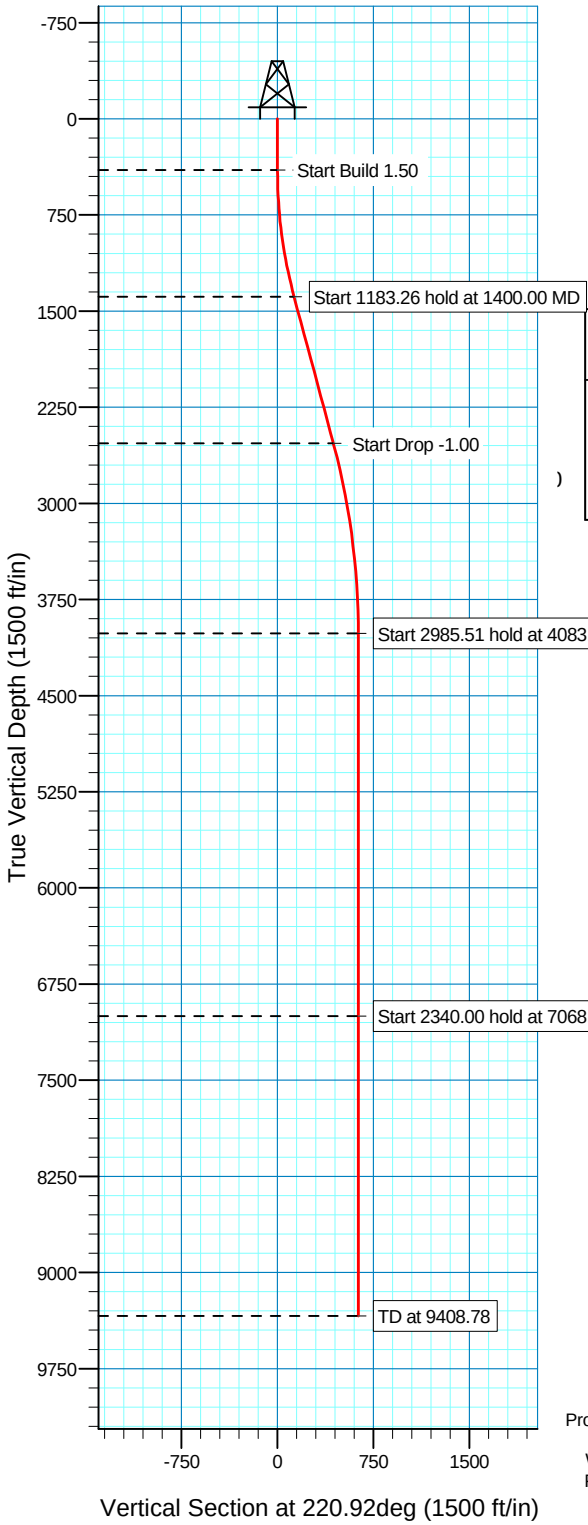
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 10 MONTH | 09 DAY | 09 YEAR

SCALE: 1" = 2000' | DRAWN BY: Z.L. | REV: J.H. 02-08-10

C TOPO

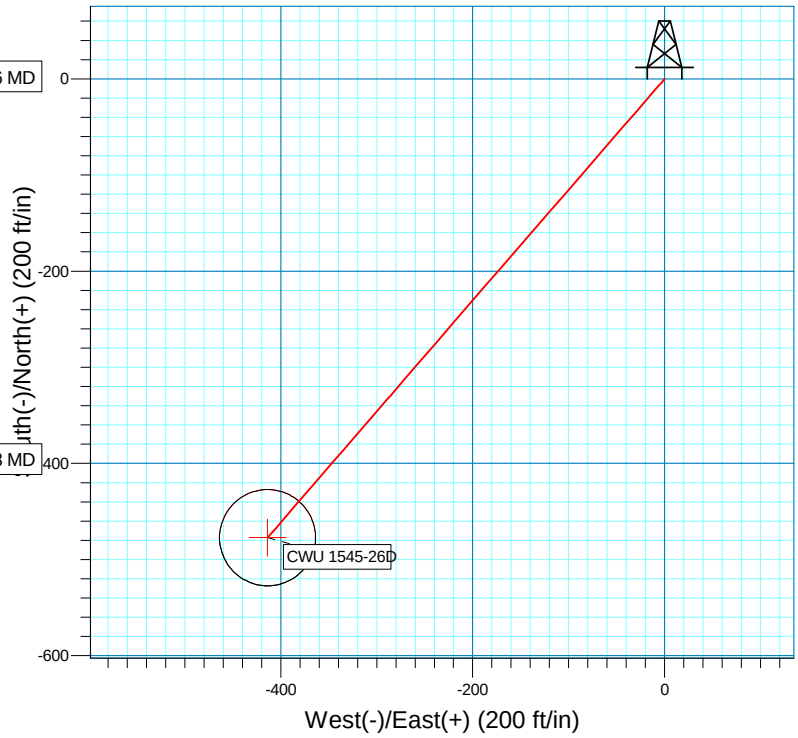
API Well Number: 43047517400000



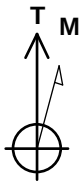
CWU 1545-26D

Section 26 T9S R22E
Uintah County, UT

Surface Location			
NAD 1927 (NADCON CONUS) Utah North 4301			
Ground Elevation: 5015.00 RIG @ 5034.00ft (True 34)			
Northing	Easting	Latitude	Longitude
-109575.62	2588598.40	40° 0' 46.980 N	109° 23' 56.152 W



Project: T9S-R22E Sec 26
Site: CWU 1541-1546 26D (Pad D1_CWU 905-26_Set 13)
Well: 1545-26D
Plan: APD



Azimuths to True North
Magnetic North: 11.24°

Magnetic Field
Strength: 52551.5snT
Dip Angle: 65.95°
Date: 9/21/2009
Model: IGRF200510

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	
3	1400.00	15.00	220.92	1388.62	-98.34	-85.26	1.50	220.92	130.15	
4	2583.26	15.00	220.92	2531.56	-329.73	-285.87	0.00	0.00	436.40	
5	4083.26	0.00	0.00	4014.49	-477.24	-413.76	1.00	180.00	631.64	
6	7068.78	0.00	0.00	7000.00	-477.24	-413.76	0.00	0.00	631.64	CWU 1545-26D
7	9408.78	0.00	0.00	9340.00	-477.24	-413.76	0.00	0.00	631.64	

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1545-26D	7000.00	-477.24	-413.76	-110062.73	2588196.30	40° 0' 42.264 N	109° 24' 1.468 W	Circle (Radius: 50 .00)

Denver Division - Utah

T9S-R22E Sec 26
CWU 1541-1546 26D (Pad D1_CWU 905-26_Set 13)
1545-26D
Wellbore #1

Plan: APD

Standard Planning Report

21 September, 2010

EOG RESOURCES INC.

Planning Report

Database:	EDM	**Local Co-ordinate Reference:**	Well 1545-26D
Company:	Denver Division - Utah	**TVD Reference:**	RIG @ 5034.00ft (True 34)
Project:	T9S-R22E Sec 26	**MD Reference:**	RIG @ 5034.00ft (True 34)
Site:	CWU 1541-1546 26D (Pad D1_CWU 905-26_Se	**North Reference:**	True
Well:	1545-26D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	APD		

Project T9S-R22E Sec 26

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah North 4301		

Site CWU 1541-1546 26D (Pad D1_CWU 905-26_Set 13)

Site Position:		**Northing:**	-109,625.48 ft	**Latitude:**	40° 0' 46.480 N
From:	Lat/Long	**Easting:**	2,588,631.00 ft	**Longitude:**	109° 23' 55.748 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	"	**Grid Convergence:**	1.39 deg

Well 1545-26D

Well Position	**+N/-S**	0.00 ft	**Northing:**	-109,575.62 ft	**Latitude:**	40° 0' 46.980 N
	+E/-W	0.00 ft	**Easting:**	2,588,598.40 ft	**Longitude:**	109° 23' 56.152 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,015.00 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (deg)	Dip Angle (deg)	Field Strength (nT)
	IGRF200510	9/21/2009	11.24	65.95	52,552

Design APD

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (deg)
	0.00	0.00	0.00	220.92

Plan Sections

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (deg)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,400.00	15.00	220.92	1,388.62	-98.34	-85.26	1.50	1.50	0.00	220.92	
2,583.26	15.00	220.92	2,531.56	-329.73	-285.87	0.00	0.00	0.00	0.00	
4,083.26	0.00	0.00	4,014.49	-477.24	-413.76	1.00	-1.00	0.00	180.00	
7,068.78	0.00	0.00	7,000.00	-477.24	-413.76	0.00	0.00	0.00	0.00	CWU 1545-26D
9,408.78	0.00	0.00	9,340.00	-477.24	-413.76	0.00	0.00	0.00	0.00	

EOG RESOURCES INC.

Planning Report

Database:	EDM	**Local Co-ordinate Reference:**	Well 1545-26D
Company:	Denver Division - Utah	**TVD Reference:**	RIG @ 5034.00ft (True 34)
Project:	T9S-R22E Sec 26	**MD Reference:**	RIG @ 5034.00ft (True 34)
Site:	CWU 1541-1546 26D (Pad D1_CWU 905-26_Se	**North Reference:**	True
Well:	1545-26D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	APD		

Planned Survey

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	1.50	220.92	499.99	-0.99	-0.86	1.31	1.50	1.50	0.00
600.00	3.00	220.92	599.91	-3.96	-3.43	5.23	1.50	1.50	0.00
700.00	4.50	220.92	699.69	-8.90	-7.71	11.77	1.50	1.50	0.00
800.00	6.00	220.92	799.27	-15.81	-13.71	20.92	1.50	1.50	0.00
900.00	7.50	220.92	898.57	-24.69	-21.41	32.68	1.50	1.50	0.00
1,000.00	9.00	220.92	997.54	-35.53	-30.81	47.03	1.50	1.50	0.00
1,100.00	10.50	220.92	1,096.09	-48.33	-41.90	63.96	1.50	1.50	0.00
1,200.00	12.00	220.92	1,194.16	-63.07	-54.68	83.47	1.50	1.50	0.00
1,300.00	13.50	220.92	1,291.70	-79.74	-69.14	105.54	1.50	1.50	0.00
1,400.00	15.00	220.92	1,388.62	-98.34	-85.26	130.15	1.50	1.50	0.00
1,500.00	15.00	220.92	1,485.21	-117.90	-102.21	156.04	0.00	0.00	0.00
1,600.00	15.00	220.92	1,581.80	-137.45	-119.17	181.92	0.00	0.00	0.00
1,700.00	15.00	220.92	1,678.39	-157.01	-136.12	207.80	0.00	0.00	0.00
1,800.00	15.00	220.92	1,774.99	-176.56	-153.08	233.68	0.00	0.00	0.00
1,900.00	15.00	220.92	1,871.58	-196.12	-170.03	259.56	0.00	0.00	0.00
2,000.00	15.00	220.92	1,968.17	-215.67	-186.99	285.44	0.00	0.00	0.00
2,100.00	15.00	220.92	2,064.76	-235.23	-203.94	311.33	0.00	0.00	0.00
2,200.00	15.00	220.92	2,161.36	-254.79	-220.89	337.21	0.00	0.00	0.00
2,300.00	15.00	220.92	2,257.95	-274.34	-237.85	363.09	0.00	0.00	0.00
2,400.00	15.00	220.92	2,354.54	-293.90	-254.80	388.97	0.00	0.00	0.00
2,500.00	15.00	220.92	2,451.13	-313.45	-271.76	414.85	0.00	0.00	0.00
2,583.26	15.00	220.92	2,531.56	-329.73	-285.87	436.40	0.00	0.00	0.00
2,600.00	14.83	220.92	2,547.73	-332.99	-288.70	440.71	1.00	-1.00	0.00
2,700.00	13.83	220.92	2,644.62	-351.69	-304.91	465.47	1.00	-1.00	0.00
2,800.00	12.83	220.92	2,741.92	-369.12	-320.02	488.53	1.00	-1.00	0.00
2,900.00	11.83	220.92	2,839.61	-385.25	-334.01	509.89	1.00	-1.00	0.00
3,000.00	10.83	220.92	2,937.66	-400.10	-346.88	529.54	1.00	-1.00	0.00
3,100.00	9.83	220.92	3,036.04	-413.65	-358.63	547.47	1.00	-1.00	0.00
3,200.00	8.83	220.92	3,134.72	-425.91	-369.25	563.69	1.00	-1.00	0.00
3,300.00	7.83	220.92	3,233.66	-436.86	-378.75	578.18	1.00	-1.00	0.00
3,400.00	6.83	220.92	3,332.84	-446.50	-387.11	590.94	1.00	-1.00	0.00
3,500.00	5.83	220.92	3,432.23	-454.83	-394.33	601.97	1.00	-1.00	0.00
3,600.00	4.83	220.92	3,531.79	-461.86	-400.42	611.27	1.00	-1.00	0.00
3,700.00	3.83	220.92	3,631.51	-467.56	-405.37	618.82	1.00	-1.00	0.00
3,800.00	2.83	220.92	3,731.34	-471.96	-409.18	624.63	1.00	-1.00	0.00
3,900.00	1.83	220.92	3,831.25	-475.03	-411.84	628.70	1.00	-1.00	0.00
4,000.00	0.83	220.92	3,931.22	-476.79	-413.37	631.03	1.00	-1.00	0.00
4,083.26	0.00	0.00	4,014.49	-477.24	-413.76	631.64	1.00	-1.00	0.00
4,100.00	0.00	0.00	4,031.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,200.00	0.00	0.00	4,131.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,300.00	0.00	0.00	4,231.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,400.00	0.00	0.00	4,331.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,500.00	0.00	0.00	4,431.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,600.00	0.00	0.00	4,531.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,700.00	0.00	0.00	4,631.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,800.00	0.00	0.00	4,731.22	-477.24	-413.76	631.64	0.00	0.00	0.00
4,900.00	0.00	0.00	4,831.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,000.00	0.00	0.00	4,931.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,100.00	0.00	0.00	5,031.22	-477.24	-413.76	631.64	0.00	0.00	0.00

EOG RESOURCES INC.

Planning Report

Database:	EDM	**Local Co-ordinate Reference:**	Well 1545-26D
Company:	Denver Division - Utah	**TVD Reference:**	RIG @ 5034.00ft (True 34)
Project:	T9S-R22E Sec 26	**MD Reference:**	RIG @ 5034.00ft (True 34)
Site:	CWU 1541-1546 26D (Pad D1_CWU 905-26_Se	**North Reference:**	True
Well:	1545-26D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	APD		

Planned Survey

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,200.00	0.00	0.00	5,131.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,300.00	0.00	0.00	5,231.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,400.00	0.00	0.00	5,331.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,500.00	0.00	0.00	5,431.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,600.00	0.00	0.00	5,531.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,700.00	0.00	0.00	5,631.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,800.00	0.00	0.00	5,731.22	-477.24	-413.76	631.64	0.00	0.00	0.00
5,900.00	0.00	0.00	5,831.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,000.00	0.00	0.00	5,931.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,100.00	0.00	0.00	6,031.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,200.00	0.00	0.00	6,131.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,300.00	0.00	0.00	6,231.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,400.00	0.00	0.00	6,331.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,500.00	0.00	0.00	6,431.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,600.00	0.00	0.00	6,531.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,700.00	0.00	0.00	6,631.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,800.00	0.00	0.00	6,731.22	-477.24	-413.76	631.64	0.00	0.00	0.00
6,900.00	0.00	0.00	6,831.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,000.00	0.00	0.00	6,931.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,068.78	0.00	0.00	7,000.00	-477.24	-413.76	631.64	0.00	0.00	0.00
CWU 1545-26D									
7,100.00	0.00	0.00	7,031.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,200.00	0.00	0.00	7,131.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,300.00	0.00	0.00	7,231.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,400.00	0.00	0.00	7,331.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,500.00	0.00	0.00	7,431.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,600.00	0.00	0.00	7,531.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,700.00	0.00	0.00	7,631.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,800.00	0.00	0.00	7,731.22	-477.24	-413.76	631.64	0.00	0.00	0.00
7,900.00	0.00	0.00	7,831.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,000.00	0.00	0.00	7,931.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,100.00	0.00	0.00	8,031.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,200.00	0.00	0.00	8,131.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,300.00	0.00	0.00	8,231.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,400.00	0.00	0.00	8,331.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,500.00	0.00	0.00	8,431.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,600.00	0.00	0.00	8,531.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,700.00	0.00	0.00	8,631.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,800.00	0.00	0.00	8,731.22	-477.24	-413.76	631.64	0.00	0.00	0.00
8,900.00	0.00	0.00	8,831.22	-477.24	-413.76	631.64	0.00	0.00	0.00
9,000.00	0.00	0.00	8,931.22	-477.24	-413.76	631.64	0.00	0.00	0.00
9,100.00	0.00	0.00	9,031.22	-477.24	-413.76	631.64	0.00	0.00	0.00
9,200.00	0.00	0.00	9,131.22	-477.24	-413.76	631.64	0.00	0.00	0.00
9,300.00	0.00	0.00	9,231.22	-477.24	-413.76	631.64	0.00	0.00	0.00
9,400.00	0.00	0.00	9,331.22	-477.24	-413.76	631.64	0.00	0.00	0.00
9,408.78	0.00	0.00	9,340.00	-477.24	-413.76	631.64	0.00	0.00	0.00

EOG RESOURCES INC.

Planning Report

Database:	EDM	**Local Co-ordinate Reference:**	Well 1545-26D
Company:	Denver Division - Utah	**TVD Reference:**	RIG @ 5034.00ft (True 34)
Project:	T9S-R22E Sec 26	**MD Reference:**	RIG @ 5034.00ft (True 34)
Site:	CWU 1541-1546 26D (Pad D1_CWU 905-26_Se	**North Reference:**	True
Well:	1545-26D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	APD		

Targets

Target Name - hit/miss target - Shape	Dip Angle (deg)	Dip Dir. (deg)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
CWU 1545-26D - plan hits target center - Circle (radius 50.00)	0.00	0.00	7,000.00	-477.24	-413.76	-110,062.73	2,588,196.30	40° 0' 42.264 N	109° 24' 1.468 W

eog resources

Chapita Wells Unit 1541-26D through 1546-26D
Surface Use Plan
Section 26, T9S, R22E
Uintah County, Utah

EOG Resources, Inc.'s (EOG) conventional oil/gas wells are located approximately 51.3 miles south of Vernal, Utah within Uintah County. This project consists of six (6) new wells to be constructed on the existing well pad for Chapita Wells Unit 905-26, and Chapita Wells Unit 36-26.

The proposed wells are located on federal surface. Title to the oil and gas mineral interest is federally owned and is administered by the Vernal Field Office of the Bureau of Land Management (BLM).

The proposed wells are conventional gas wells producing from the Mesaverde formation. Unproductive drill holes will be plugged and abandoned as soon as evaluation of the production intervals is conclusive.

This project applies to the following new proposed wells.

Well Name & Number	QTR	Section	Township	Range	Total Depth
Chapita Wells Unit 1541-26D	NENE	26	9S	22E	
Chapita Wells Unit 1542-26D	NENE	26	9S	22E	
Chapita Wells Unit 1543-26D	NENE	26	9S	22E	
Chapita Wells Unit 1544-26D	NENE	26	9S	22E	
Chapita Wells Unit 1545-26D	NENE	26	9S	22E	
Chapita Wells Unit 1546-26D	NENE	26	9S	22E	

The proposed action is to directionally drill five conventional gas wells to the Mesaverde formation.
The proposed action involves:

Activity	Length (ft)	Width (ft)	Acres of Disturbance
Existing Disturbance	270	180	2.469
New Disturbance	300	70	0.48
Cut/fills & Topsoil/spoil stockpile	Varies	Varies	
Access Road	Existing	Existing	0
Total New Disturbance			0.48

EOG will build each pad to accommodate up to six wells. The acres of disturbance provided above are the maximum disturbance expected for each pad.

The proposed well locations require the construction of six (6) engineered (cut & fill) well pads. The total surface disturbance associated with the construction of these locations is approximately 2.95 acres. This figure includes disturbance associated with the well pads, the spoil and topsoils storage areas, and the construction equipment and vehicle disturbance.

1. EXISTING ROADS:

Refer to Sheet # 4 and Sheet # 5 for location of existing access roads.

The proposed locations are approximately 50.8 miles from Vernal, Utah.

Directions to the proposed locations are provided on the front page of the location plats.

The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations. Maintenance of the roads to the proposed locations will continue until abandonment and reclamation of the wells.

A federal road right of way is not required, Uintah County roads and authorized Unit roads will be used to access the proposed well site.

2. Access Roads to be Constructed:

No new roads will be required to access the proposed well site.

Roads and associated drainage structures will be maintained in accordance with guidelines contained in the joint BLM/USFS publication: *Surface Operating Standards for Oil and Gas Exploration and Development*, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

If existing access road, proposed access road and/or well pad are dry during construction, drilling and/or completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

Please refer to Topo C for the location of existing wells within a one-mile radius of the proposed wells.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

See the proposed *Production Facility Layout* diagrams showing the proposed production facilities to be utilized on Figure 3.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope.

All permanent (on site for six months or longer) structures constructed or installed (including

pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded

Containment berms will be constructed completely around production facilities designed to hold fluids (i.e., production tanks, produced water tanks, and/or heater/treater). The containment berms will be constructed of compacted subsoil, be sufficiently impervious, hold 110 percent of the capacity of the largest tank, and be independent of the back cut.

All safety measures have been considered in the design, construction, operation, and maintenance of the facility. EOG will have a designated representative present during construction. Any accidents to persons or property on federal lands will immediately be reported to the Authorized Officer.

Production facilities will be set on location if the wells are successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) to eight (8) 400-bbl and one (1) 300-bbl vertical tanks and attaching piping.

Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

5. Location and Type of Water Supply:

Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).

Water will be hauled by a licensed trucking company.

No water well will be drilled on lease.

6. Source of Construction Materials:

Any construction materials that may be required for surfacing of the drill pads and access roads will be obtained from a contractor having a permitted source of materials within the general area.

No construction materials will be removed from Federal or Indian lands without prior approval from the appropriate surface management agency.

7. Methods of Handling Waste Disposal:

Cuttings and drilling fluids will be contained within the closed loop system. Cutting will be dried on site hauled to an authorized disposal site and/or spread on the access road and well pad.

Fracture stimulation fluids will be flowed back into (above ground tanks) closed loop system and hauled to a DEQ authorized disposal site

A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at an authorized site.

well. Disposal will be at an authorized site.

All garbage and non-flammable waste materials will be contained in a self-contained, portable dumpster or trash cage. Upon completion of operations, or as needed, the accumulated trash will be transported to a state approved waste disposal site. No trash will be placed in the reserve pit.

Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location. No potentially adverse materials or substances will be left on the location. Any open pits will be fenced during drilling operations and said fencing will be maintained until such time as the pits have been backfilled.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

See the attached diagrams showing the proposed drill pad cross sections and cut and fills in relation to topographic features as well as access onto the pad and soil stockpiles.

All equipment and vehicles will be confined to the approved disturbed areas of this APD (i.e., access road, well pad, and spoil and topsoil storage areas).

If necessary, in order to divert surface runoff, a drainage ditch will be constructed around the upslope side of the well site.

The fill section of the pad that supports the drilling rig and any other heavy equipment will be compacted.

Closed Loop System:

The closed loop system will be installed in a manner that preventing leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on location. More stringent protective requirements may be deemed necessary by the A.O.

The closed loop system will be constructed in a way that minimizes the accumulation of

surface precipitation runoff into the cuttings containment area. This may be accomplished by appropriate placement of subsoil/topsoil storage areas and/or construction of berms or ditches.

The closed loop system will be fenced on three sides during drilling operations and the fourth side will be fenced after the drilling rig moves off the location. This fence will be either: (1) woven wire at least 28 inches high and within 4 inches of ground surface with 2 strands of barbed wire above the woven wire with 10 inch spacing, or (2) at least 4 strands of barbed wire spaced, starting from the ground, at approximately 6, 8, 10, and 12 inch intervals.

Siphons, catchments, drip pans, and absorbent pads will be installed to keep hydrocarbons produced by the drilling and/or completion rigs from entering the closed loop system. Hydrocarbons and contaminated pads will be disposed of in accordance with Utah DEQ requirements.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation:

Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from the location.

Topsoil from the berms and/or storage piles will be spread along the road's cut and fill slopes. Drainage ditches or culverts will not be blocked with topsoil and associated organic matter. The unused area of the pad will be recontoured and topsoil spread six inches deep. The area on the contour will be ripped one foot deep using ripper teeth set on one-foot centers. The topsoil areas and reclaimed area of the well pad will be seeded as stated below.

All disturbed areas will be seeded using a drill equipped with a depth regulator. All seed will be drilled on the contour. The seed will be planted between one-quarter and one-half inch deep. Where drilling is not possible (i.e., too steep or rocky), the seed will be broadcast and the area raked or chained to cover the seed. If the seed mixture is broadcast, the rate will be doubled. EOG will use a seed mixture and application rate approved by the landowners.

Seeding will be done in compliance with EOG's approved reclamation plan.
Seeding shall be repeated until a satisfactory stand, as determined by the authorized officer, is obtained. The first evaluation of growth will be made following completion of the first growing season after seeding.

The average size of the pads after reclamation is approximately 1.39 to 2.00 acres (see the attached *Production Facility Layout*).

B. Final Reclamation:

Upon final abandonment of the well, EOG will submit a sundry notice describing the proposed reclamation plan for approval by the Authorized Officer.

Configuration of the re-shaped topography will be returned, as near as possible, to the original condition. Cut and fill slopes will be 3 to 1 or less. All topsoil will be re-stripped from interim reclamation and redistributed over the entire location. The entire location

The reclaimed locations and access roads will be re-seeded with the recommended seed mixture.

Monitoring will be conducted by a qualified Operator representative (in coordination with the BLM) following initial rehabilitation work. Monitoring areas will be re-examined at the end of the first growing season. Results will be documented in a report to the BLM. Problem areas identified during monitoring will receive follow-up rehabilitation/erosion control measures. The seeding shall be repeated until a satisfactory stand, as determined by the authorized officer, is obtained.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well sites, is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Weeds will be controlled on disturbed areas within the exterior limits of the access road and well pad. The control methods shall be in accordance with guidelines established by the EPA, BLM, state, and local authorities. Approval will be obtained from the Authorized Officer prior to use of pesticides.

EOG will inform all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials and contact the Authorized officer. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 7/11/2007. A paleontological survey was conducted and submitted by Intermountain Paleo on 7/11/2007.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT
Kaylene R. Gardner
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

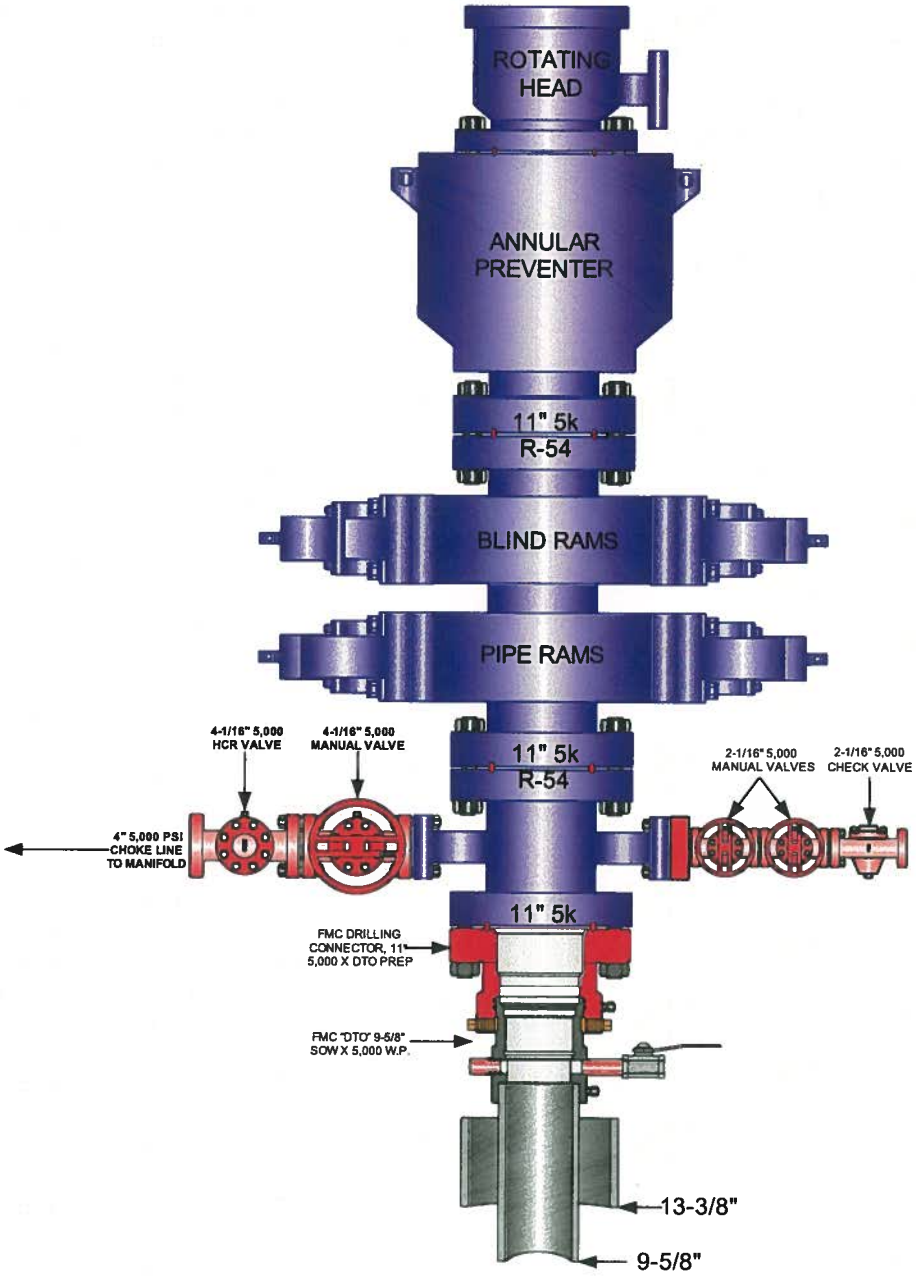
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the referenced wells, located in the NENE, of Section 26, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

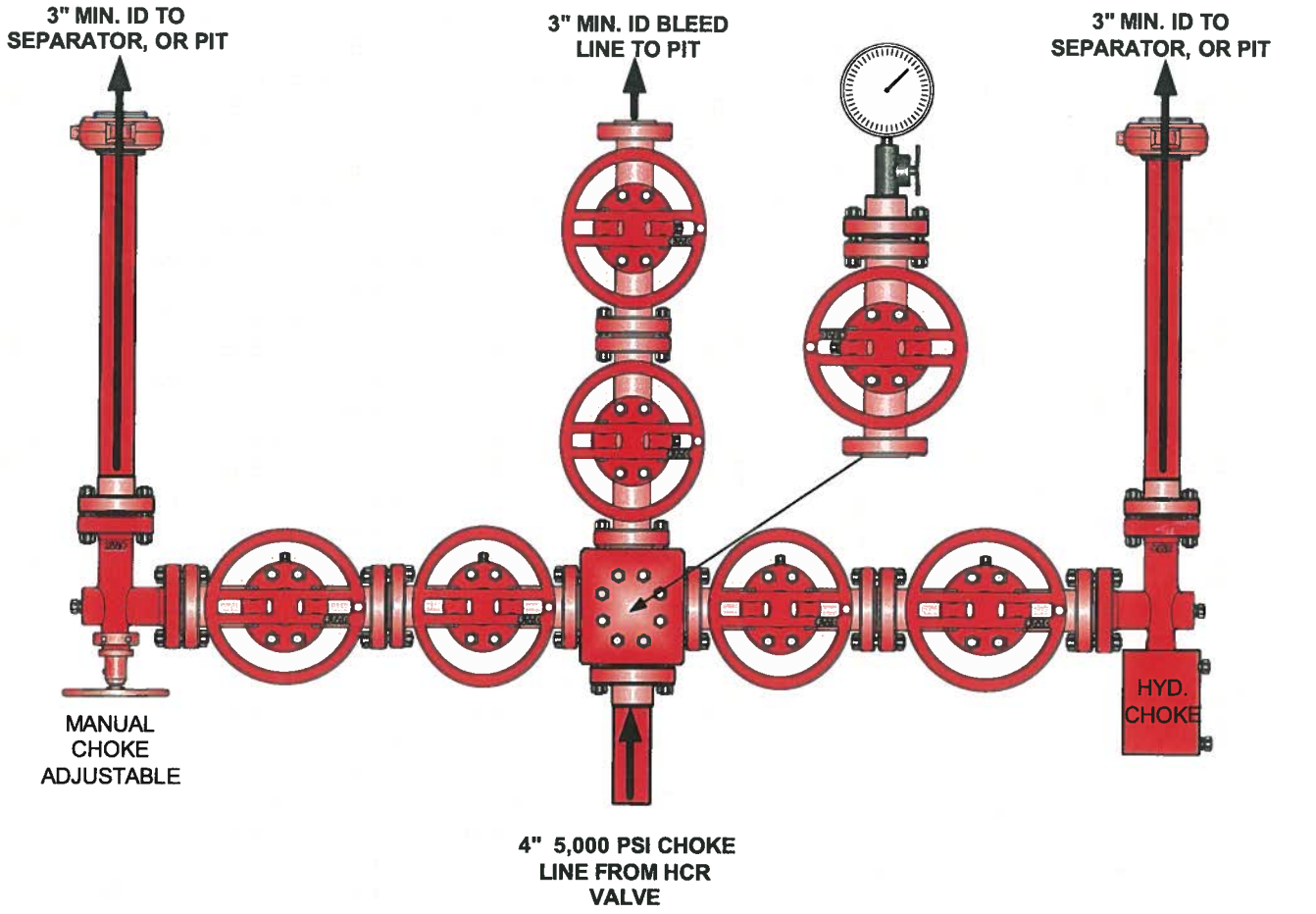
6/17/11
Date

Sr. Regulatory Specialist

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



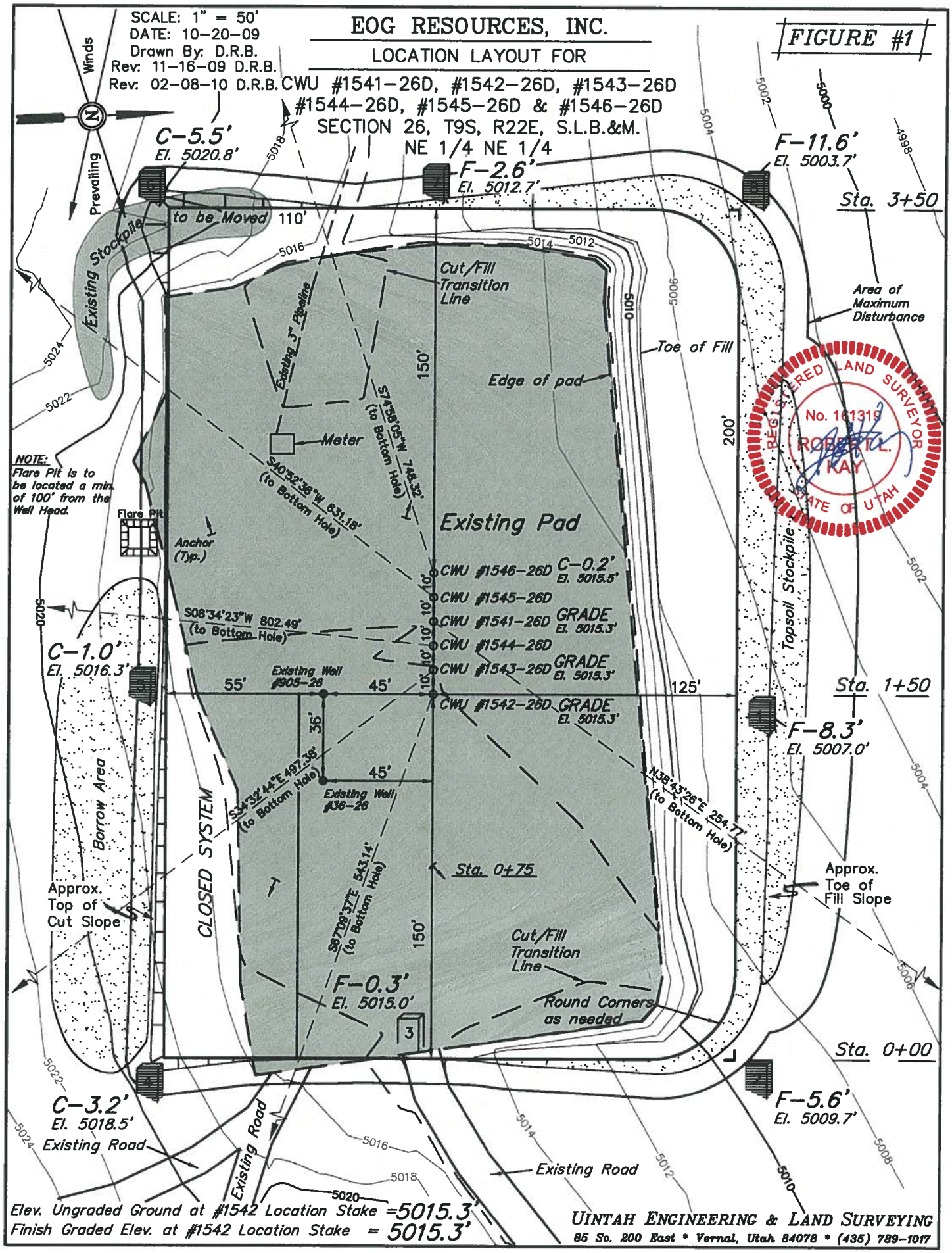
EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
   Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

API Well Number: 43047517400000



EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

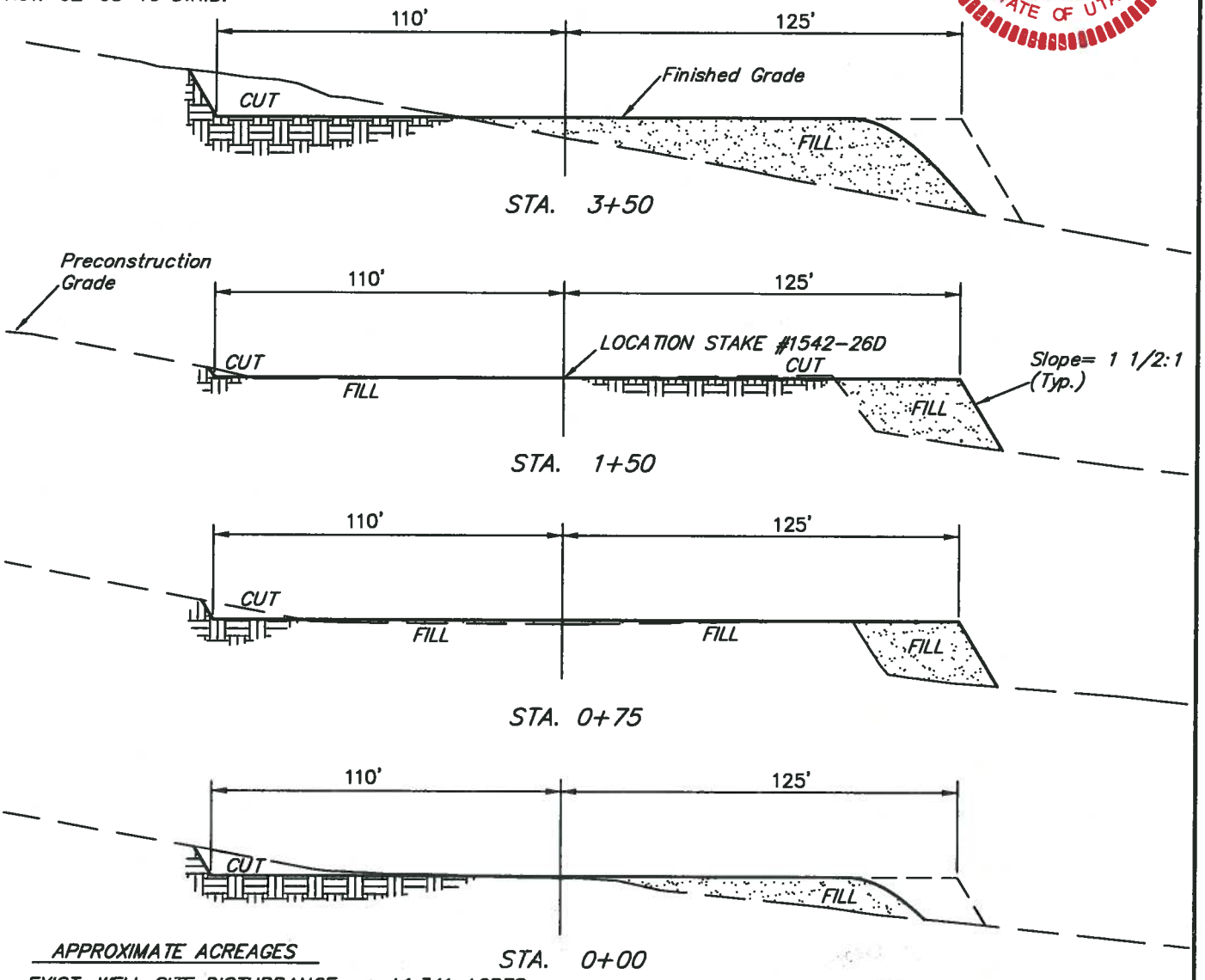
CWU #1541-26D, #1542-26D, #1543-26D
#1544-26D, #1545-26D & #1546-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NE 1/4

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 10-20-09
Drawn By: D.R.B.
Rev: 02-08-10 D.R.B.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



APPROXIMATE ACREAGES

EXIST. WELL SITE DISTURBANCE = ±1.341 ACRES
NEW WELL SITE DISTURBANCE = ±0.808 ACRES
(New Construction Only)

TOTAL = ±2.149 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only)	= 590	Cu. Yds.
Remaining Location	= 600	Cu. Yds.
TOTAL CUT	= 1,190	CU.YDS.
FILL	= 5,850	CU.YDS.

DEFICIT MATERIAL	= <4,660>	Cu. Yds.
Topsoil	= 590	Cu. Yds.
DEFICIT UNBALANCE (After Rehabilitation)	= <5,250>	Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

API Well Number: 43047517400000

EOG RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

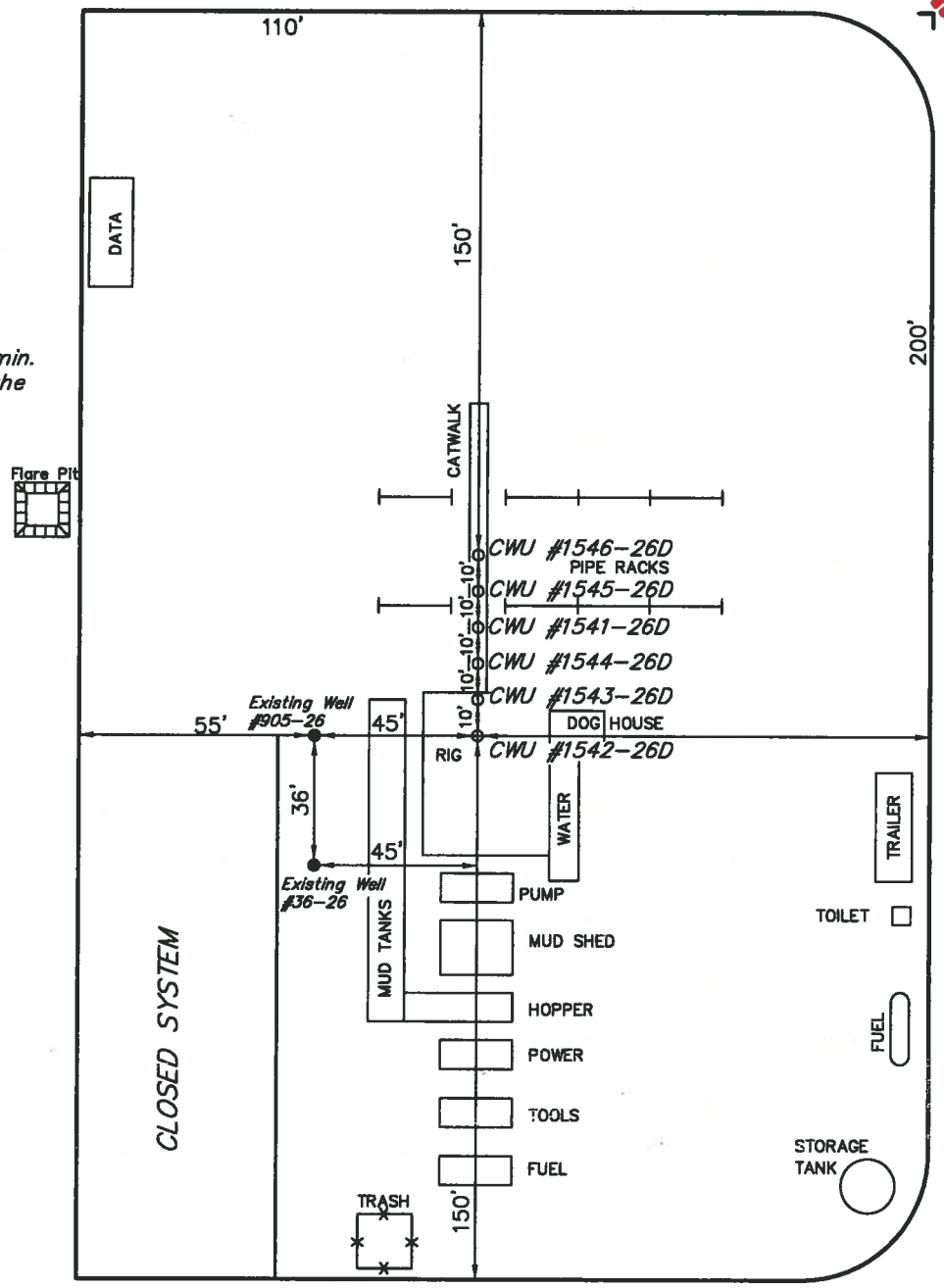
CWU #1541–26D, #1542–26D, #1543–26D
#1544–26D, #1545–26D & #1546–26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NE 1/4

FIGURE #3

SCALE: 1" = 50'
DATE: 10–20–09
Drawn By: D.R.B.
Rev: 02–08–10 D.R.B.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789–1017

API Well Number: 43047517400000

EOG RESOURCES, INC.

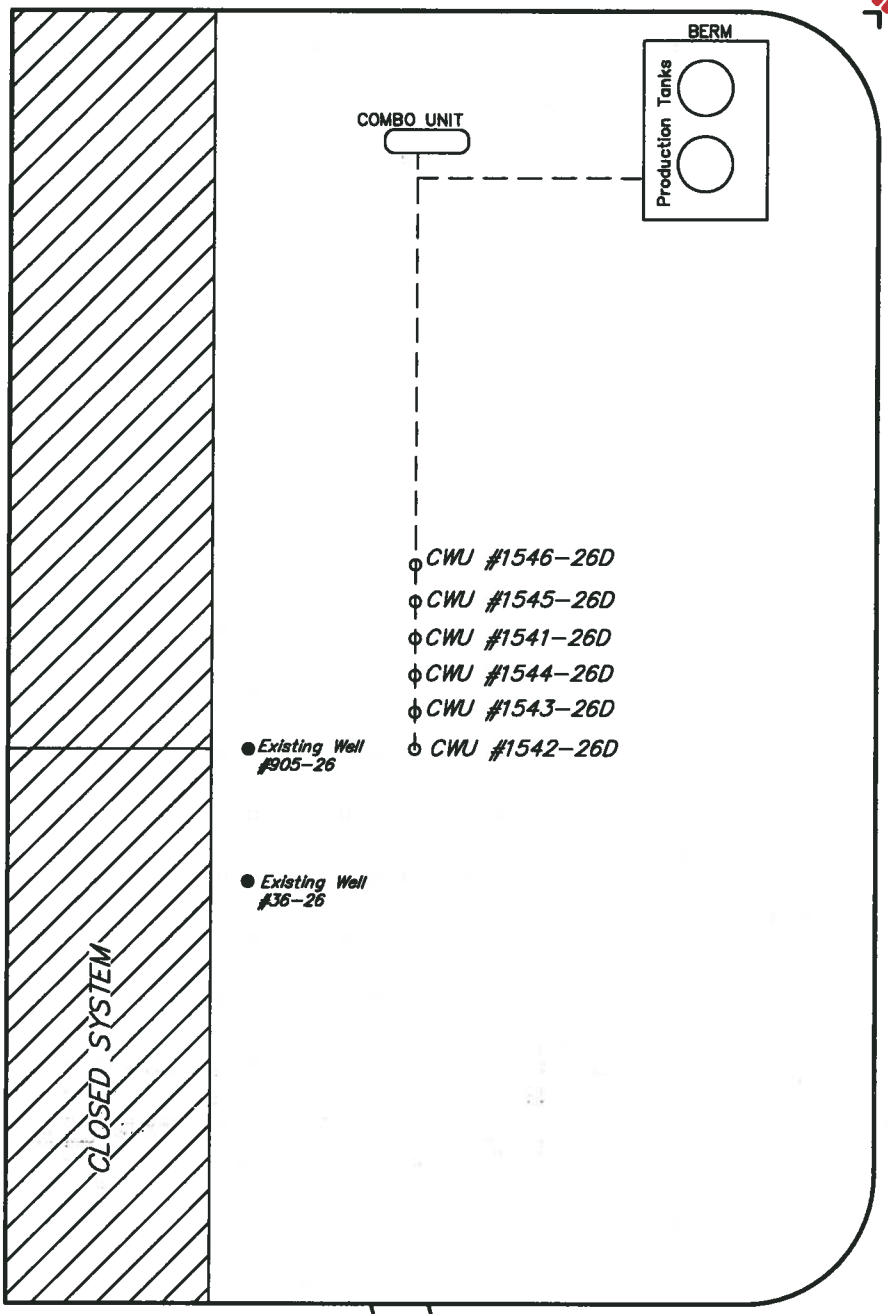
PRODUCTION FACILITY LAYOUT FOR

CWU #1541-26D, #1542-26D, #1543-26D
#1544-26D, #1545-26D & #1546-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NE 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 10-20-09
Drawn By: D.R.B.
Rev: 02-08-10 D.R.B.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



RE-HABED AREA

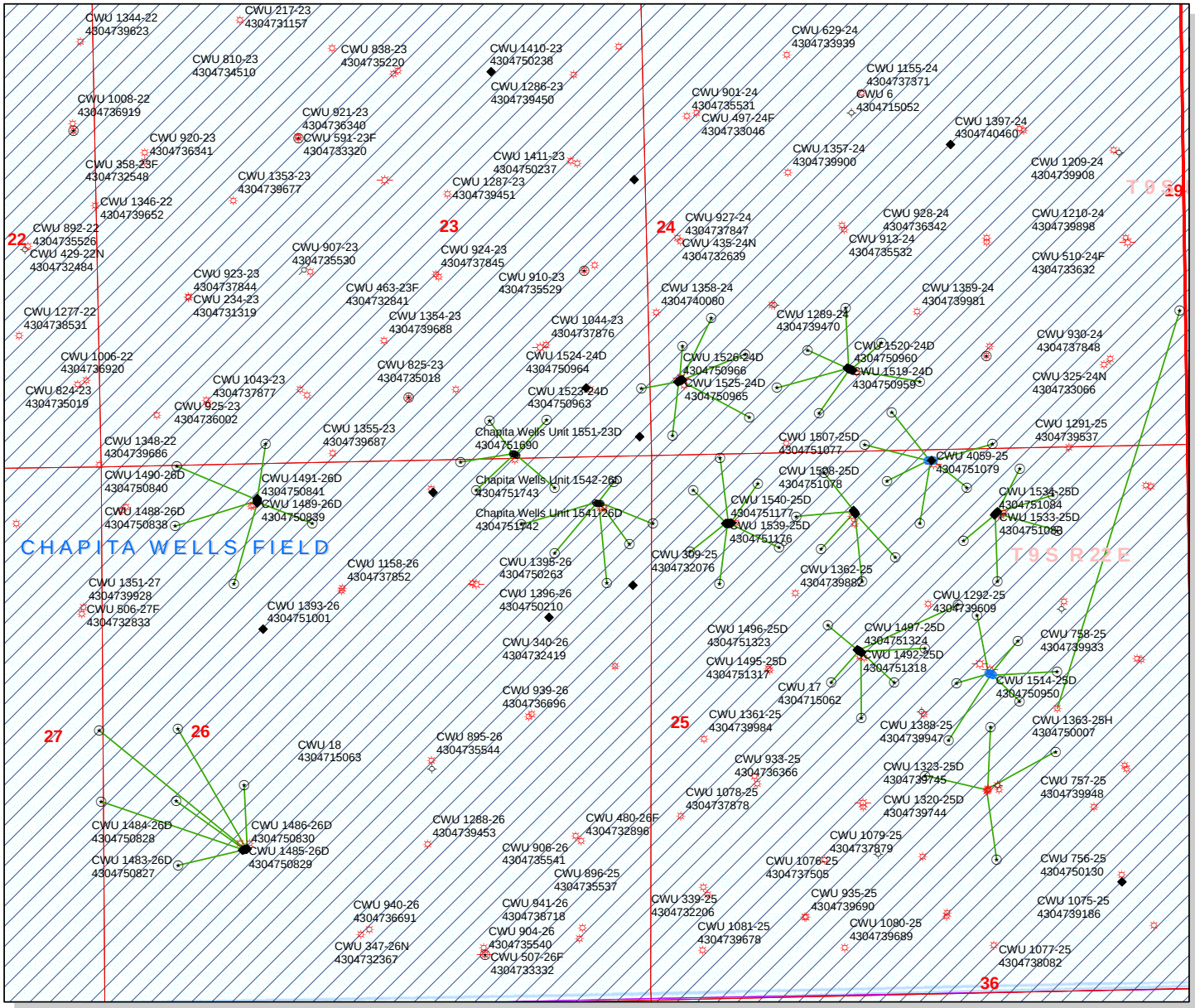
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.
CWU #1541-26D, #1542-26D, #1543-26D, #1544-26D, #1545-26D & #1546-26D
SECTION 26, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 300' TO THE CWU #36-26 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.8 MILES.

API Well Number: 43047517400000



API Number: 4304751740

Well Name: Chapita Wells Unit 1545-26D

Township T0.9 . Range R2.2 . Section 26

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED
Sections
Township

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well

1,250 625 0 1,250 Feet

1:12,000

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 3, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Chapita Wells Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-51741	CWU 1543-26D	Sec 26 T09S R22E 0447 FNL 0491 FEL BHL Sec 26 T09S R22E 0857 FNL 0210 FEL
43-047-51731	CWU 1544-26D	Sec 26 T09S R22E 0447 FNL 0501 FEL BHL Sec 26 T09S R22E 1240 FNL 0624 FEL
43-047-51739	CWU 1546-26D	Sec 26 T09S R22E 0445 FNL 0531 FEL BHL Sec 26 T09S R22E 0639 FNL 1255 FEL
43-047-51740	CWU 1545-26D	Sec 26 T09S R22E 0446 FNL 0521 FEL BHL Sec 26 T09S R22E 0923 FNL 0936 FEL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2011.08.03 11:43:26 -06'00'

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-3-11

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/24/2011
API NO. ASSIGNED: 43047517400000
WELL NAME: Chapita Wells Unit 1545-26D
OPERATOR: EOG Resources, Inc. (N9550)
PHONE NUMBER: 435 781-9145
CONTACT: Mickenzie Gates

PROPOSED LOCATION: NENE 26 090S 220E
Permit Tech Review: ☑

SURFACE: 0446 FNL 0521 FEL
Engineering Review: ☐

BOTTOM: 0923 FNL 0936 FEL
Geology Review: ☑

COUNTY: UINTAH
LATITUDE: 40.01307
LONGITUDE: -109.39887
UTM SURF EASTINGS: 636653.00
NORTHINGS: 4430226.00
FIELD NAME: NATURAL BUTTES
LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU0285A
PROPOSED PRODUCING FORMATION(S): MESA VERDE
SURFACE OWNER: 1 - Federal
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - NM2308
- ☐ **Potash**
- ☑ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: CHAPITA WELLS

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 179-08
Effective Date: 8/10/1999
Siting: Suspends General Siting

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
4 - Federal Approval - dmason
15 - Directional - dmason
17 - Oil Shale 190-5(b) - dmason

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Chapita Wells Unit 1545-26D
API Well Number: 43047517400000
Lease Number: UTU0285A
Surface Owner: FEDERAL
Approval Date: 8/3/2011

Issued to:
EOG Resources, Inc., 600 17th Street, Suite 1000 N, Denver, CO 80202

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-08. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CHAPITA WELLS

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
CWU 1545-26D

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047517400000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/8/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached: Float Equipment: Item 5, Mud Program: Item 6 and Cement Program: Item 9.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		12/8/2011

RECEIVED Dec. 08, 2011

5. Float Equipment:

Surface Hole (0'- 2200'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1 in middle of shoe joint, then top of every joint for next 7 joints. (8 total)

Production Hole (2200'± - TD):

Float shoe, 1 joint of casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. 1 turbulizer to be placed 5' above shoe on joint #1 and on the middle of joints #2 & #3. Conventional bow-spring centralizer on top of joint #4, then every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole (Surface - 2200'±):

Air/Air mist/Aerated water* (*A standby water source will be available at all times to act as a kill medium when conducting air drilling operations)

or

A closed-loop system utilizing a gelled bentonite mud will be employed.
LCM sweeps, additions, etc. will be used as necessary.

Production Hole (2200'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15 cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

RECEIVED Dec. 08, 2011

9. CEMENT PROGRAM:

Surface Hole (Surface - 2200'±):

Lead: Lead volume to be calculated to bring cement from 500' above casing shoe to surface. Lead cement will be:

130 sx. **HES VariCem (Type III) + 2% Cal-Seal (Thixotropic Additive) + 0.3% Versaset (Thixotropic Additive) + 2% Econolite (Light Weight Additive), mixed at 10.5 ppg, 4.10 cfps, 26.88 gps fresh water**

Tail: Tail volume to be calculated to bring cement 500' above casing shoe. Tail cement will be:

135 sx. **HES HalCem (Type V) + 2% $CaCl_2$ (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

Top Out: As necessary with:

HES HalCem (Type V) + 2% $CaCl_2$ (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water

Note: The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 70% excess on the lead slurry and gauge hole plus 100% excess on the tail slurry.

Production Hole (2200'± - TD)

Lead: Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at well TD and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive) + 2% Microbond (Expansion Additive)

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- **210 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water**
- **245 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water**
- **285 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water**
- **325 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water**

If lead slurry weight required is 13.0 ppg, cement will be:

320 sx. **HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water**

Tail: Tail volume to be calculated to bring cement from TD to 400' above top of Wasatch Formation. Tail cement will be:

810 sx. **HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water**

Note: The above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 50% excess on the lead slurry and gauge hole plus 70% excess on the tail slurry.

Revised BHL 8/1/2011

RECEIVED
Jun. 22, 2011
SEP 2011
BLM, Vernal Utah

Form 3160-3
(August 2007)

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU0285A

6. If Indian, Allotee or Tribe Name

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
CHAPITA WELLS UNIT

1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☑ Single Zone ☐ Multiple Zone

8. Lease Name and Well No.
CHAPITA WELLS UNIT 1545-26D

2. Name of Operator EOG Resources, Inc.

9. API Well No.
43 047 51740

3a. Address 1060 East Highway 40, Vernal UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface (NENE) 446 FNL, 521 FEL, 40.013614 Lat, 109.399614 Lon
At proposed prod. zone (NENE) 923 FNL, 936 FEL, 40.011706 Lat, 109.399614 Lon

11. Sec., T. R. M. or Blk. and Survey or Area
SEC 26, T9S, R22E, S.L.B.&M.

14. Distance in miles and direction from nearest town or post office*
50.8 MILES FROM VERNAL

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 923

16. No. of acres in lease
1800

17. Spacing Unit dedicated to this well

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 580

19. Proposed Depth
9340 TVD, 9409 MD

20. BLM/BIA Bond No. on file
NM2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5015 NAT GL

22. Approximate date work will start*

23. Estimated duration
45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature
Name *(Printed/Typed)* Kaylene R. Gardner
Date 06/16/2011

Title
Sr. Regulatory Specialist

Approved by *(Signature)*
Name *(Printed/Typed)* Jerry Kenczka
Date DEC 12 2011

Title Assistant Field Manager
Lands & Mineral Resources
Office VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

RECEIVED
DEC 14 2011
DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

UDOGM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EOG Resources, Inc.**	**Location:**	**NENE, Sec. 26, T9S, R22E**
Well No:	**CWU 1545-26D**	**Lease No:**	**UTU-0285A**
API No:	**43-047-51740**	**Agreement:**	

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

- Surface pipelines will be placed 5-10 feet outside of the borrow area.

- Monitor the initial ground disturbing construction of the well pad by a qualified permitted paleontologist and thereafter spot-monitor the location during the remainder of the construction process. Report all mitigation-curation of vertebrates and other scientifically significant fossils that may be affected by the construction.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Cement for the surface casing shall be circulated to surface and/or topped off.
- Gamma ray Log shall be run from Total Depth to Surface.
- Cement for the production casing must be brought to at least 200' above the surface casing shoe.

- **Variances Granted: Air Drilling**
- Properly lubricated and maintained rotating head. Variance granted to use a properly maintained and lubricated diverter bowl in place of a rotating head.
- Blooie line discharge 100' from the well bore. Variances granted for blooie line discharge to be 75' from the well bore and may not be straight.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for rig mounted air compressors located within 40' of the well.
- In lieu of mud products on location, operator will have sufficient water on location for the mud kill medium during air drilling operations.
- Automatic igniter. Variance granted for igniter, a diffuser will be used instead. Operator will mount a deflector at the end of the blooie line to change direction and reduce the velocity of the cuttings flow to the reserve pit.
- De-dusting Equipment. Variance granted, dust controlled by water mist during air drilling operations.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CHAPITA WELLS

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
CWU 1545-26D

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047517400000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
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	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 12/19/2011	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was spud on 12/19/2011.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Nanette Lupcho	435 781-9157	Regulatory Assistant
SIGNATURE		**DATE**
N/A		12/20/2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
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1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY:
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	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since spud on 12/19/2011.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Nanette Lupcho	435 781-9157	Regulatory Assistant
SIGNATURE		**DATE**
N/A		12/20/2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc.

Operator Account Number: N 9550

Address: 1060 East Highway 40

city Vernal

state UT zip 84078

Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51740	CHAPITA WELLS UNUIT 1545-26D		NENE	26	9S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
~~A~~ B	99999	13650	12/19/2011			12/21/11	
Comments: MESAVERDE BHL = NENE							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51739	CHAPITA WELLS UNIT 1546-26D		NENE	26	9S	22E	UNITAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
~~A~~ B	99999	13650	12/19/2011			12/21/11	
Comments: MESAVERDE BHL = NENE							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Nanette Lupcho
Name (Please Print)

Signature

Regulatory Assistant
Title

12/20/2011
Date

RECEIVED
DEC 20 2011
DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1545-26D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047517400000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 1/3/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since spud on 12/19/2011 to 01/03/2012.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
01/04/2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Nanette Lupcho	435 781-9157	Regulatory Assistant
SIGNATURE N/A		**DATE** 1/3/2012

RECEIVED Jan. 03, 2012

Federal Approval of this Action is Necessary

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CHAPITA WELLS

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
CWU 1545-26D

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047517400000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ **NOTICE OF INTENT** Approximate date work will start: 11/19/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ **SUBSEQUENT REPORT** Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ **SPUD REPORT** Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ **DRILLING REPORT** Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: NBU 20-20B SWD, CWU 550-30N SWD & CWU 2-29 SWD ROW# UTU85038, Red Wash Evaporation Ponds 1,2,3,4,5,6&7, White River Evaporation Ponds 1&2, Coyote Evaporation Ponds 1&2, Coyote 1-16 SWD and Hoss SWD Wells ROW# UTU86010 & UTU897093.

Approved by the Utah Division of Oil, Gas and Mining

Date: 01/03/2012

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Nanette Lupcho	435 781-9157	Regulatory Assistant
SIGNATURE N/A		**DATE** 12/20/2011

RECEIVED Dec. 20, 2011

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; **EOG RESOURCES, INC**

Well Name: **CWU 1545-26D**

Api No: **43-047-51740** Lease Type **FEDERAL**

Section **26** Township **09S** Range **22E** County **UINTAH**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **2**

SPUDDED:

Date **01/08/2012**

Time

How **ROTARY**

Drilling will Commence:

Reported by **KYLAN COOK**

Telephone # **(435) 790-8236**

Date **01/10 /2012** **Signed** **CHD**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CHAPITA WELLS

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
CWU 1545-26D

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047517400000

3. ADDRESS OF OPERATOR:
600 17th Street, Suite 1000 N , Denver, CO, 80202

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 2/2/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see the attached well chronology report for the referenced well showing all activity up to 02/02/2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 03, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Nanette Lupcho	435 781-9157	Regulatory Assistant
SIGNATURE		**DATE**
N/A		2/2/2012

RECEIVED: Feb. 02, 2012

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,700	**Completion**	$0	**Well Total**	$38,700		
MD	60 **TVD**	60 **Progress**	0 **Days**	0 **MW**	0.0 **Visc**	0.0	
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 85% COMPLETE. HAULING CLOSED LOOP MATERIAL.

12−26−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,700	**Completion**	$0	**Well Total**	$38,700		
MD	60 **TVD**	60 **Progress**	0 **Days**	0 **MW**	0.0 **Visc**	0.0	
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 90% COMPLETE. HAULING CLOSED LOOP MATERIAL.

12−27−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,700	**Completion**	$0	**Well Total**	$38,700		
MD	60 **TVD**	60 **Progress**	0 **Days**	0 **MW**	0.0 **Visc**	0.0	
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	WAITING ON AIR RIG, HAULING MATERIAL FOR CLOSED LOOP.

12−28−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,700	**Completion**	$0	**Well Total**	$38,700		
MD	60 **TVD**	60 **Progress**	0 **Days**	0 **MW**	0.0 **Visc**	0.0	
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 100%. FINISH UP CLOSED LOOP TODAY.

01−04−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$13,866	**Completion**	$0	**Daily Total**	$13,866		
Cum Costs: Drilling	$52,566	**Completion**	$0	**Well Total**	$52,566		
MD	319 **TVD**	319 **Progress**	0 **Days**	0 **MW**	0.0 **Visc**	0.0	
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description
21:00	02:30	5.5	0	0	MIRU ON CWU 1545−26D.
02:30	03:00	0.5	0	0	RIG ON DAY WORK @ 02:30 AM ON 01/04/2012. TALLY BHA.

					WELL PREDRILLED FROM 79' TO 319' KOP.
					THIS WELL PLANNED AZIMUTH 220.93*, INC 15.00*.
					MUD MOTOR 1.75 DEGREE BEND, RPG .16, BIT TO BEND 7.04', BIT TO MWD 59'.
03:00	06:00	3.0	0	0	PICK UP BHA AND ORIENT MWD. TRIP IN HOLE TO 319' KOP.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETING: RIGGING UP.
					FUEL USED 100 GALLONS.

01−05−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$30,747	**Completion**	$0	**Daily Total**	$30,747
Cum Costs: Drilling	$83,313	**Completion**	$0	**Well Total**	$83,313

MD	1,166	**TVD**	1,155	**Progress**	847	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 1166'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	FINISH TRIPPING IN HOLE TO 319' KOP.
07:00	09:00	2.0	319	356	DRILL ROTATE AND SLIDE FROM 319' TO 356'. TOOL FACE READING ALMOST 180* OFF FROM WHAT IT WAS SCRIBED IN AT.
09:00	10:30	1.5	0	0	TRIP OUT OF HOLE TO FIND PROBLEM. 2ND 6" DC HAD TURNNED ALMOST A HALF TURN. TRIP BACK TO BOTTOM. GETTING GOOD READINGS.
10:30	18:00	7.5	356	586	DRILL ROTATE AND SLIDE FROM 356' TO 586'. 230'. ROP 30.6' FPH.
					WOB ROTATE 12K, WOB SLIDE 12K. ROTARY RPM 40, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 900, DIFF PSI 100. 4' RIGHT OF LINE. ROTATE 60% SLIDE 40%. TFO 20R.
18:00	06:00	12.0	586	1166	DRILL ROTATE AND SLIDE FROM 586' TO 1166'. 580'. ROP 48' FPH.
					WOB ROTATE 12K, WOB SLIDE 12−14K. ROTARY RPM 40, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 900, DIFF PSI 100. 25' HIGH AND 13' RIGHT OF LINE. ROTATE 80% SLIDE 20%. TFO 10L.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: TRIPPING DIRECTIONAL TOOLS AND GROUNDING RODS.
					FUEL USED 1200 GALLONS.

01−06−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$26,889	**Completion**	$0	**Daily Total**	$26,889
Cum Costs: Drilling	$110,202	**Completion**	$0	**Well Total**	$110,202

MD	1,736	**TVD**	1,707	**Progress**	570	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 1736'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	1166	1436	DRILL ROTATE AND SLIDE FROM 1166' TO 1436'. 270'. ROP 27' FPH.
					WOB ROTATE 12K, WOB SLIDE 15K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1000, DIFF PSI 100. 31' HIGH AND 26' RIGHT OF LINE. ROTATE 90% SLIDE 10%. TFO 150L.
16:00	19:00	3.0	0	0	CLEAN MUD TANKS.
19:00	06:00	11.0	1436	1736	DRILL ROTATE AND SLIDE FROM 1436' TO 1736'. 300'. ROP 27' FPH.

RECEIVED: Feb. 02, 2012

WOB ROTATE 12K, WOB SLIDE 15K. ROTARY RPM 45, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 900, DIFF PSI 100. 30' HIGH AND 25' RIGHT OF LINE. ROTATE 94% SLIDE 6%. TFO 180G.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: HIGH PRESSURE LINES AND PPE.

FUEL USED 1025 GALLONS.

01−07−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$26,889	**Completion**	$0	**Daily Total**	$26,889
Cum Costs: Drilling	$137,091	**Completion**	$0	**Well Total**	$137,091

MD	2,126	**TVD**	2,079	**Progress**	390	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 2126'

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	1736	1936	DRILL ROTATE AND SLIDE FROM 1736' TO 1936'. 200'. ROP 16.7' FPH.
					WOB ROTATE 12K, WOB SLIDE 15−20K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1000, DIFF PSI 100. 36' HIGH AND 28' RIGHT OF LINE. ROTATE 92% SLIDE 8%. TFO 180G.
18:00	06:00	12.0	1936	2126	DRILL ROTATE AND SLIDE FROM 1936' TO 2126'. 190'. ROP 15.8' FPH.
					WOB ROTATE 12K, WOB SLIDE 12−15K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1100, DIFF PSI 100. 46' HIGH AND 28' RIGHT OF LINE. ROTATE 92% SLIDE 8%. TFO 150R.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: SKID STEER AND PPE.

FUEL USED 1050 GALLONS.

01−08−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$18,495	**Completion**	$0	**Daily Total**	$18,495
Cum Costs: Drilling	$155,586	**Completion**	$0	**Well Total**	$155,586

MD	2,286	**TVD**	2,230	**Progress**	160	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CIRCULATE PRIOR TO TOH FOR SURFACE CSG.

Start	End	Hrs	From	To	Activity Description
06:00	17:30	11.5	2126	2286	DRILL ROTATE AND SLIDE FROM 2126' TO 2286'. 160'. ROP 14' FPH.
					WOB ROTATE 14K, WOB SLIDE 18K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1200, DIFF PSI 100. 52' HIGH AND 20' RIGHT OF LINE. ROTATE 98% SLIDE 2%. TFO 135R.
17:30	19:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
19:00	01:00	6.0	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS. BIT WAS BALLED UP.
01:00	05:00	4.0	0	0	TALLY BHA WITH TRI−CONE AND REAMER. TRIP BACK TO BOTTOM.
05:00	06:00	1.0	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CASING.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: PINCH POINTS AND TRIPPING DIRECTIONAL TOOLS.

FUEL USED 800 GALLONS.

01−09−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$110,374	**Completion**	$0	**Daily Total**	$110,374
Cum Costs: Drilling	$265,960	**Completion**	$0	**Well Total**	$265,960

MD	2,286	**TVD**	2,230	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	TRIP OUT OF HOLE TO RUN CASING.
10:00	11:30	1.5	0	0	RIG UP TO RUN CASING.
11:30	15:00	3.5	0	0	RUN 54 JTS (2257.60') OF 9−5/8", 36.0#, K−55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. ALSO 2 CENTRALIZERS AT KOP. LANDED @ 2220.60' TVD / 2276.60' MD.
15:00	15:30	0.5	0	0	RUN 200' OF 1" PIPE.
15:30	17:00	1.5	0	0	RDMO CRAIG'S PRESET RIG. RELEASE RIG @ 17:00 PM ON 01/08/12. MOVING TO CWU 1541−26D.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: RUNNING CASING.
					FUEL USED 300 GALLONS.
17:00	06:00	13.0	0	0	CEMENT JOB: MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 40 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.
					LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL−SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.2 CF/SX. DISPLACED CEMENT WITH 171 BBLS FRESH WATER. BUMPED PLUG WITH 1311# @ 20:09 PM ON 01/08/12. FLOAT HELD. SHUT−IN CASING VALVE. BROKE CIRCULATION 30 BBLS INTO FRESH WATER FLUSH, LEAD CEMENT TO SURFACE 70 BBLS INTO DISPLACEMENT. CIRCULATED ABOUT 100 BBLS OF LEAD CEMENT TO SURFACE. WOC 2 HR.
					TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 84 SX (17 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.
					PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.
					KYLAN COOK NOTIFIED BLM VIA E−MAIL OF THE SURFACE CASING & CEMENT JOB ON 01/07/12 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 01/07/12 @ 10:30 AM.

SUBMIT AS EMAIL | Print Form

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By JOHNNY TURNER Phone Number 877-352-0710
Well Name/Number CWU 1545-26D
Qtr/Qtr NE/NE Section 26 Township 9S Range 22E
Lease Serial Number UTU0285A
API Number 43-047-~~5170~~ 51740

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☐ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

RECEIVED
FEB 19 2012
DIV OF OIL, GAS & MINING

Date/Time _____ _____ AM ☐ PM ☐

BOPE

☑ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time 02/20/2012 02:00 AM ☑ PM ☐

Remarks Approximate Time.

SUBMIT AS EMAIL | Print Form

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By Bill Snapp Phone Number 877-352-0710
Well Name/Number CWU 1545-26D
Qtr/Qtr NE/NE Section 26 Township 9S Range 22E
Lease Serial Number UTU0285A
API Number 43-047-51740

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☑ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED
FEB 2 6 2012
DIV. OF OIL, GAS & MINING

Date/Time 02/27/2012 11:00 AM ☑ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks Approximate Time.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1545-26D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047517400000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 3/7/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well shares a pad with Chapita Wells Unit 1541-26D, 1542-26D, 1543-26D, 1544-26D and 1546-26D. Once drilling operations are complete on all wells on the pad, completion operations can begin. The referenced well reached TD on 2/26/2012. Please see the attached well chronology report for the referenced well showing all activity up to 3/7/2012.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 07, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 3/7/2012

RECEIVED: Mar. 07, 2012

FUEL USED 800 GALLONS.

01−09−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$115,782	**Completion**	$0	**Daily Total**	$115,782
Cum Costs: Drilling	$287,118	**Completion**	$0	**Well Total**	$287,118

MD	2,286	**TVD**	2,230	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	TRIP OUT OF HOLE TO RUN CASING.
10:00	11:30	1.5	0	0	RIG UP TO RUN CASING.
11:30	15:00	3.5	0	0	RUN 54 JTS (2257.60') OF 9−5/8", 36.0#, K−55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. ALSO 2 CENTRALIZERS AT KOP. LANDED @ 2220.60' TVD / 2276.60' MD.
15:00	15:30	0.5	0	0	RUN 200' OF 1" PIPE.
15:30	17:00	1.5	0	0	RDMO CRAIG'S PRESET RIG. RELEASE RIG @ 17:00 PM ON 01/08/12. MOVING TO CWU 1541−26D.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: RUNNING CASING.
					FUEL USED 300 GALLONS.
17:00	06:00	13.0	0	0	CEMENT JOB: MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 40 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.
					LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL−SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.2 CF/SX. DISPLACED CEMENT WITH 171 BBLS FRESH WATER. BUMPED PLUG WITH 1311# @ 20:09 PM ON 01/08/12. FLOAT HELD. SHUT−IN CASING VALVE. BROKE CIRCULATION 30 BBLS INTO FRESH WATER FLUSH, LEAD CEMENT TO SURFACE 70 BBLS INTO DISPLACEMENT. CIRCULATED ABOUT 100 BBLS OF LEAD CEMENT TO SURFACE. WOC 2 HR.
					TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 84 SX (17 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.
					PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.
					KYLAN COOK NOTIFIED BLM VIA E−MAIL OF THE SURFACE CASING & CEMENT JOB ON 01/07/12 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 01/07/12 @ 10:30 AM.

02−20−2012 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	$39,534	**Completion**	$0	**Daily Total**	$39,534
Cum Costs: Drilling	$326,652	**Completion**	$0	**Well Total**	$326,652

MD	2,286	**TVD**	2,230	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RURT

Start	End	Hrs	From	To	Activity Description
04:00	05:00	1.0	0	0	SKID RIG TO THE CWU 1545−26D.
05:00	06:00	1.0	0	0	RIGGING UP.
					NO INCIDENT NO ACCIDENT
					FULL CREW
					SAFETY MEETING, SKIDDING RIG
					FUEL TRANSFERED FROM CWU 1545−26D, 8550 GALS

02−21−2012 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	$39,126	**Completion**	$0	**Daily Total**	$39,126
Cum Costs: Drilling	$365,779	**Completion**	$0	**Well Total**	$365,779

MD	2,810	**TVD**	2,740	**Progress**	514	**Days**	1	**MW**	10.3	**Visc**	33.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 2810’

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	NIPPLE UP BOP. RIG ACCEPTED @ 06:00 2/20/2012.
07:00	08:30	1.5	0	0	WAIT ON BOP TESTER.
08:30	13:00	4.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI.
13:00	14:00	1.0	0	0	CALIPER & STRAP BHA.
14:00	14:30	0.5	0	0	INSTALL WEAR BUSHING.
14:30	15:30	1.0	0	0	HOLD PJSM & RIG UP LAY DOWN TRUCK.
15:30	16:30	1.0	0	0	PICK UP DIRECTIONAL TOOLS & ORIENT MWD.
16:30	18:30	2.0	0	0	PICK UP BHA & DRILLPIPE, TAG CEMENT @ 2225’.
18:30	19:30	1.0	0	0	RIG DOWN LAY DOWN MACHINE.
19:30	20:30	1.0	0	0	SLIP & CUT 90’ OF DRILL LINE.
20:30	22:00	1.5	0	0	DRILL CEMENT/FLOAT EQUIP. & 10’ OF NEW HOLE.
22:00	22:30	0.5	0	0	PREFORM F.I.T. @ 2296’ W/ 10.3# FOR 12# MUD = 203 PSI. (HELD).
22:30	06:00	7.5	0	0	ROTATE & SLIDE 2296’ TO 2810’.= 514’, ROP 68.5 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 1475 PSI, DIFF. 200−400, 457 GPM. 79% ROTATE, 21% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2323’. SPUD @ 22:30 2/20/12.
					NO INCIDENT, NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, PICKING UP BHA, DRILLING OUT, RIG INSPECTION
					BOP DRILL
					COM CHECK DRILLING
					FUEL, 7296 GALS, USED 1254 GALS.
06:00			0	0	SPUD 7 7/8" HOLE@ 22:30 HRS, 2/20/12.

02−22−2012 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	$38,233	**Completion**	$0	**Daily Total**	$38,233

Cum Costs: Drilling	$404,012	**Completion**	$0	**Well Total**	$404,012		
MD	4,670	**TVD**	4,594	**Progress**	1,860	**Days**	2
MW	10.4	**Visc**	35.0				

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4670’

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	2810	3615	ROTATE & SLIDE 2810’ TO 3615’ .= 805’, ROP 76.6 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 1650 PSI, DIFF. 200−400, 457 GPM. 80% ROTATE, 22% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2323’.
16:30	17:00	0.5	0	0	SERVICE RIG.
17:00	06:00	13.0	3615	4670	ROTATE & SLIDE 3615’ TO 4670’ = 1055’, ROP 81.2 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 1850 PSI, DIFF. 200−400, 457 GPM. 93% ROTATE, 7% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2323’, WASATCH 4691’.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, MAKING CONECTIONS,CLEANING RIG

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 5244 GALS. USED 2052 GALS.

02−23−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$37,639	**Completion**	$0	**Daily Total**	$37,639		
Cum Costs: Drilling	$441,652	**Completion**	$0	**Well Total**	$441,652		
MD	6,170	**TVD**	6,094	**Progress**	1,500	**Days**	3
MW	10.5	**Visc**	36.0				

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6170’

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	4670	5418	ROTATE & SLIDE 4670’ TO 5418’ = 748’, ROP 71 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2230 PSI, DIFF. 200−400, 457 GPM. 95.5% ROTATE, 4.5% SLIDE, CHAPITA WELLS 5281’.
16:30	17:00	0.5	0	5418	SERVICE RIG.
17:00	06:00	13.0	5418	6170	ROTATE & SLIDE 5418’ TO 6170’ = 752’, ROP 57.8 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2230 PSI, DIFF. 200−400, 457 GPM. 98.1% ROTATE, 1.9% SLIDE, CHAPITA WELLS 5281’, BUCK CANYON 5921’. LOST 130 BBL MUD F/5417’ TO 5578’. NO FURTHER LOSSES.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, MOVING DP,WORLING IN WIND

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 3420 GALS. USED 1824 GALS.

02−24−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$35,086	**Completion**	$0	**Daily Total**	$35,086		
Cum Costs: Drilling	$476,739	**Completion**	$0	**Well Total**	$476,739		
MD	7,210	**TVD**	7,134	**Progress**	1,040	**Days**	4
MW	11.0	**Visc**	37.0				

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7210’

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	6170	6635	ROTATE & SLIDE 6170' TO 6635' = 465', ROP 42 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2230 PSI, DIFF. 200−400, 457 GPM. 96.2% ROTATE, 3.8% SLIDE.
17:00	17:30	0.5	0	6635	SERVICE RIG.
17:30	06:00	12.5	6635	0	ROTATE & SLIDE 6635' TO 7210' = 575', ROP 46 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2330 PSI, DIFF. 200−400, 457 GPM. 100% ROTATE, 0% SLIDE. NORTH HORN @ 6662', PRICE RIVER @ 7020', LOST 65 BBL MUD @ 6900'.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, TRAVEL HOME, FIRST DAY BACK

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 8436 GALS. USED 2189 GALS. RCVD 7202 GAL.

02−25−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$78,586	**Completion**	$6,696	**Daily Total**	$85,282
Cum Costs: Drilling	$551,440	**Completion**	$6,696	**Well Total**	$558,136

MD	8,080	**TVD**	8,003	**Progress**	870	**Days**	5	**MW**	11.2	**Visc**	39.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8080'

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	7210	7417	ROTATE & SLIDE 7210' TO 7417' = 207', ROP 34.5 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2330 PSI, DIFF. 200−400, 457 GPM. 88% ROTATE, 12% SLIDE.
12:00	12:30	0.5	7417	7417	SERVICE RIG
12:30	06:00	17.5	7417	8080	ROTATE & SLIDE 7417' TO 8080' =663', ROP 37.8 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2450 PSI, DIFF. 200−400, 419 GPM. 94.5% ROTATE, 5.5% SLIDE. PRICE RIVER MIDDLE @ 7889'. SWITCHED TO #2 PUMP DUE TO PUMP PSI.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, UNLOADING CASING,SHUTTING IN BOILER

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 6156 GALS. USED 2280 GALS.

02−26−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$44,455	**Completion**	$0	**Daily Total**	$44,455
Cum Costs: Drilling	$587,153	**Completion**	$6,696	**Well Total**	$593,849

MD	8,950	**TVD**	8,873	**Progress**	870	**Days**	6	**MW**	11.4	**Visc**	39.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8950'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	8008	8481	ROTATE & SLIDE 8080' TO 8481' =401', ROP 36.5 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2450 PSI, DIFF. 200−400, 419 GPM. 92.5% ROTATE, 7.5% SLIDE.
17:00	17:30	0.5	0	8481	SERVICE RIG
17:30	06:00	12.5	8481	8950	ROTATE & SLIDE 8481' TO 8950' =469', ROP 37.5 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2550 PSI, DIFF. 200−400, 419 GPM. 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8679'.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, MAKING CONN.,WORKING IN HIGH WIND

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 4218 GALS. USED 1938 GALS.

02−27−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$58,004	**Completion**	$0	**Daily Total**	$58,004
Cum Costs: Drilling	$645,158	**Completion**	$6,696	**Well Total**	$651,854

MD	9,417	**TVD**	9,340	**Progress**	282	**Days**	7	**MW**	11.7	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LAYING DOWN DIRECTIONAL TOOLS

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	8950	9232	ROTATE & SLIDE 8950’ TO 9232’ =282’, ROP 40 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2550 PSI, DIFF. 200−400, 419 GPM. 100% ROTATE, 0% SLIDE. SEGO @ 9208’.
13:00	13:30	0.5	0	9232	SERVICE RIG
13:30	20:00	6.5	9232	9417	ROTATE & SLIDE 9232’ TO 9417’ =185’, ROP XX FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2650 PSI, DIFF. 200−400, 419 GPM. 100% ROTATE, 0% SLIDE. PROJECTION TO BIT (9340’ TVD). REACHED TD @ 20:00 HRS, 2/26/2012.
20:00	20:30	0.5	0	9417	CIRCULATE THROUGH DP CIRCULATING SUB AND CHANGE SWIVEL PACKING.
20:30	21:30	1.0	0	9417	CIRRCULATE & CONDITION HOLE FOR WIPER TRIP. NO FLARE WITH BOTTOMS UP.
21:30	05:30	8.0	0	9417	CHECK FLOW, PUMP 40 BBL 13.7 PPG SLUG,TOOH ON PLANNED WIPER TRIP TO LD DIRECTIONAL TOOLS. WORK TIGHT HOLE F/4940’ TO 4560’, PICKED UP BALL ON BIT, CAUSING SWABBING. ROTATE STRING TRYING TO REMOVE BALL. TOOH AT 45/50 FT/MIN. TO CASING SHOE, HOLE TAKING NORMAL FILL. THEN NORMAL TRIP SPEED W/NORMAL FILL.
05:30	06:00	0.5	0	9417	LAYING DOWN DIRECTIONAL TOOLS.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, FIRE EXTINGUISHERS.,INSTALLING SWIVEL PACKING.

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 2280 GALS. USED 1938 GALS.

BILL SNAPP NOTIFIED BLM/VERNAL AND CAROL DANIELS/UDOGM/SALT LAKE OF UPCOMING PRODUCTION CASING JOB. @ 11:00 HRS. 02/27/2012 VIA E MAILED BLM FORM AT 07:39 HRS. 02/26/2012.

02−28−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$44,704	**Completion**	$100,291	**Daily Total**	$144,996
Cum Costs: Drilling	$689,863	**Completion**	$106,987	**Well Total**	$796,850

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	8	**MW**	11.7	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CEMENTING PRODUCTION CSG

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	9417	LAY DOWN DIRECTIONAL TOOLS, PICK UP BIT AND BIT SUB.

06:30	11:00	4.5	0	9417	TRIP IN HOLE, NO HOLE PROBLEMS. PICK UP DP TO REPLACE DIRECTIONAL TOOLS. WASH 90' TO 9417'.
11:00	12:00	1.0	0	9417	CIRCULATE 1 1/2 BOTTOMS. 8' TO 10' LAZY FLARE W/BOTTOMS UP LASTING 15 MIN.
12:00	18:00	6.0	0	9417	PJSM W/KIMZEY LD CREW, CHECK FLOW, PUMP 40 BBL 13.7 PPG SLUG AND LDDP. HOLE TAKING NORMAL FILL.
18:00	19:30	1.5	0	0	PULL WEAR BUSHING,PJSM W/KIMZEY CASING CREW AND RIG UP SAME.
19:30	01:30	6.0	0	9417	RUN TOTAL OF 223 JTS OF CASING (221 FULL JTS OF 4.5", 11.6#, N−80, LT&C + 2 MARKER JOINTS 11.6#, P−110, LT&C) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 55 JTS OF CASING, MARKER JOINT, @ TOP OF PRICE RIVER, 64 JTS, CASING, MARKER JOINT, @ 400' ABOVE WASATCH, 101 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 40) TAG BOTTOM , LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/ 80K STRING WEIGHT @ 9402'. CASING WENT TO BOTTOM W/ NO HOLE PROBLEMS. CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED): FLOAT SHOE (BOTTOM): 9402' FLOAT COLLAR: 9357' MARKER JOINT: 7019' MARKER JOINT: 4292'
01:30	04:00	2.5	0	9417	CIRCULATE CASING ON BOTTOM, LAST 200 BBLS W/ 0.5 GPT XCIDE, 4' TO 5' LAZY FLARE W/ BOTTOMS UP. LASTING 15 MIN. RIG UP HALLIBURTON.
04:00	06:00	2.0	0	9417	TEST LINE TO 5000#, PUMP 20BBLS OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT XCIDE, PUMP 510 SKS (146 BBLS) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR−5 OF LEAD CEMENT, 1350 SKS (353 BBLS) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY−E−FLAKE OF TAIL CEMENT. WASHING PUMPS AND LINES, PREPARING TO DISPLACE CEMENT @ REPORT TIME. DETAILS TO FOLLOW. FULL RETURNS WHILE PUMPING CEMENT. NO INCIDENT NO ACCIDENT FULL CREWS SAFETY MEETING, TOOH, CEMENTING. COM CHECK DRILLING FUEL 3762 GALS. USED 1018 GALS. RCVD 2500 GAL.

02−29−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$10,894	**Completion**	$62,765	**Daily Total**	$73,660
Cum Costs: Drilling	$700,757	**Completion**	$169,753	**Well Total**	$870,510

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	9	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	9417	9417	TEST LINE TO 5000#, PUMP 20BBLS OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT MYACIDE, PUMP 510 SKS (146 BBLS) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR−5 OF LEAD CEMENT, 1350 SKS (353 BBLS) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY−E−FLAKE OF TAIL CEMENT, DISPLACED W/ 145 BBLS OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLS MIN., SLOWED TO 3 BBLS MIN W/ 135BBLS GONE, FCP 2586 PSI, BUMPED PLUG & PRESSURED UP TO 3425 PSI, BLEED OFF & CHECK FLOAT, FLOATS HELD. FULL RETURNS THROUGH OUT JOB.

07:00	08:00	1.0	9417	9417	PRESSURE BACK UP ON CASING TO 1000# & HOLD FOR 1 HR.
08:00	09:00	1.0	9417	9417	REMOVE LANDING JT. SET & TEST PACK OFF TO 5000# FOR 15 MIN.
09:00	10:00	1.0	9417	9417	NIPPLE DOWN & CLEAN MUD PITS.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, TOOH, CEMENTING.
					COM CHECK DRILLING
					FUEL 3762 GALS. USED 1018 GALS
					TRANSFERED 3762 GALS OF FUEL TO THE CWU 1541−26D
10:00			0	0	RIG RELEASED @ 10:00 HRS, 2/28/2012.
					CASING POINT COST $700,758

RECEIVED: Mar. 07, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1545-26D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047517400000

3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 4/25/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since last submission on 3/7/12.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 02, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		4/25/2012

RECEIVED: Apr. 25, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1545-26D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047517400000

3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 5/21/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Completion operations for the referenced well began on 5-9-12. Please see the attached well chronology.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 21, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 5/21/2012

RECEIVED: May. 21, 2012

06:00	07:00	1.0	9417	9417	TEST LINE TO 5000#, PUMP 20BBLS OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT MYACIDE, PUMP 510 SKS (146 BBLS) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR−5 OF LEAD CEMENT, 1350 SKS (353 BBLS) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY−E−FLAKE OF TAIL CEMENT, DISPLACED W/ 145 BBLS OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLS MIN., SLOWED TO 3 BBLS MIN W/ 135BBLS GONE, FCP 2586 PSI, BUMPED PLUG & PRESSURED UP TO 3425 PSI, BLEED OFF & CHECK FLOAT, FLOATS HELD. FULL RETURNS THROUGH OUT JOB.
07:00	08:00	1.0	9417	9417	PRESSURE BACK UP ON CASING TO 1000# & HOLD FOR 1 HR.
08:00	09:00	1.0	9417	9417	REMOVE LANDING JT. SET & TEST PACK OFF TO 5000# FOR 15 MIN.
09:00	10:00	1.0	9417	9417	NIPPLE DOWN & CLEAN MUD PITS.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, TOOH, CEMENTING.
					COM CHECK DRILLING
					FUEL 3762 GALS. USED 1018 GALS
					TRANSFERED 3762 GALS OF FUEL TO THE CWU 1541−26D
10:00			0	0	RIG RELEASED @ 10:00 HRS, 2/28/2012.
					CASING POINT COST $720,399

04−11−2012 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$16,000	**Daily Total**	$16,000
Cum Costs: Drilling	$721,423	**Completion**	$185,753	**Well Total**	$907,176

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	10	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 9293.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FORM 9292' TO 70'. EST CEMENT TOP @ 1800'. RDWL.

05−09−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$721,423	**Completion**	$185,753	**Well Total**	$907,176

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	11	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 8822−9088 **PKR Depth :** 0.0

Activity at Report Time: START FRACING STAGES 1−8

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCIDE (BE 6) @ 3# PER TANK.
					STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9087'−88, 9079'−80', 9042'−43', 9032'−33', 8994'−95', 8955'−56', 8913'−14', 8878'−79', 8864'−65', 8854'−55', 8836'−37', 8822'−23'@ 3 SPF & 120 DEGREE PHASING. RDWL.SWIFN.

05−10−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,038	**Daily Total**	$1,038
Cum Costs: Drilling	$721,423	**Completion**	$186,791	**Well Total**	$908,214

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	12	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 8355−9088 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 1. MIRU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 878 GAL 16# LINEAR PAD, 7441 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 30328 GAL 16# DELTA 200 W/103400# 20/40 SAND @ 2−5 PPG. MTP 5413 PSIG. MTR 50.2 BPM. ATP 4482 PSIG. ATR 49.8 BPM. ISIP 2641 PSIG. RD HALLIBURTON. STAGE 2. RUWL. SET 6K CFP AT 8800'. PERFORATE MPR/LPR FROM 8778'−79', 8765'−66', 8754'−55', 8720'−21', 8676'−77', 8663'−64', 8648'−49', 8626'−27', 8618'19', 8587'−88', 8580'−81', 8562'−63' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT). 468 GAL 16# LINEAR PAD, 7469 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 42169 GAL 16# DELTA 200 W/143600# 20/40 SAND @ 2−5 PPG. MTP 5902 PSIG. MTR 50.2 BPM. ATP 5388 PSIG. ATR 50 BPM. ISIP 3451 PSIG. RD HALLIBURTON. STAGE 3. RUWL. SET 6K CFP AT 8530'. PERFORATE MPR FROM 8498'−99', 8491'−92', 8475'−76', 8464'−65', 8453'−54', 8438'−39', 8429'−30', 8410'−11', 8386'−87', 8372'−73', 8364'−65', 8355'−56' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 622 GAL 16# LINEAR PAD, 3428 GAL 16# LINEAR W/3400# 20/40 SAND @ 1 PPG, 37889 GAL 16# DELTA 200 W/122300# 20/40 SAND @ 1.5−5 PPG. MTP 6405 PSIG. MTR 50.2 BPM. ATP 5679 PSIG. ATR 37.1 BPM. ISIP 3381 PSIG. RD HALLIBURTON. SWIFN.

05−11−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,038	**Daily Total**	$1,038
Cum Costs: Drilling	$721,423	**Completion**	$187,829	**Well Total**	$909,252

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	13	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7623−9088 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 4. INTIAL PRESSURE 2585 PSIG. RUWL. SET 6K CFP AT 8330'. PERFORATE MPR FROM 8310'−11', 8298'−99', 8281'−82', 8271'−72', 8260'−61', 8249'−50', 8244'−45', 8234'−35', 8210'−11', 8200'−01', 8175'−76', 8171'−72' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 597 GAL 16# LINEAR PAD, 7511 GAL 16# LINEAR W/9700# 20/40 SAND @ 1−1.5 PPG, 27379 GAL 16# DELTA 200 W/93300# 20/40 SAND @ 2−5 PPG. MTP 6409 PSIG. MTR 50.1 BPM. ATP 5223 PSIG. ATR 47 BPM. ISIP 2345 PSIG. RD HALLIBURTON. STAGE 5. RUWL. SET 6K CFP AT 8150'. PERFORATE MPR FROM 8124'−25', 8113'−14', 8102'−03', 8090'−91', 8076'−77', 8061'−62', 8046'−47', 8032'−33', 8019'−20', 7970'−71', 7939'−40' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 929 GAL 16# LINEAR PAD, 7565 GAL 16# LINEAR W/9700# 20/40 SAND @ 1−1.5 PPG, 51617 GAL 16# DELTA 200 W/183700# 20/40 SAND @ 2−5 PPG. MTP 6135 PSIG. MTR 50.2 BPM. ATP 4333 PSIG. ATR 50.2 BPM. ISIP 2390 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7870'. PERFORATE UPR FROM 7849'−50', 7823'−24', 7814'−15', 7795'−96', 7781'−82', 7763'−64', 7723'−24', 7712'−13', 7690'−91', 7675'−76', 7630'−31', 7623'−24' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 971 GAL 16# LINEAR PAD, 3173 GAL 16# LINEAR W/3200# 20/40 SAND @ 1 PPG, 38919 GAL 16# DELTA 200 W/123900# 20/40 SAND @ 2−5 PPG. MTP 6313 PSIG. MTR 50.2 BPM. ATP 5247 PSIG. ATR 34 BPM. ISIP 2396 PSIG. RD HALLIBURTON. SDFN.

05−12−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$371,258	**Daily Total**	$371,258
Cum Costs: Drilling	$721,423	**Completion**	$559,087	**Well Total**	$1,280,511

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	14	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7038−9088 **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 7. SICP 1773 PSIG. RUWL. SET 6K CFP AT 7582'. PERFORATE UPR FROM 7558'−59', 7525'−26', 7517'−18', 7503'−04', 7494'−95', 7446'−47', 7432'−33', 7418'−19', 7387'−88', 7379'−80', 7369'−70', 7361'−62' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 832 GAL 16# LINEAR PAD, 7417 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 36571 GAL 16# DELTA 200 W/126000# 20/40 SAND @ 2−5 PPG. MTP 6017 PSIG. MTR 50.3 BPM. ATP 4049 PSIG. ATR 50 BPM. ISIP 2239 PSIG. RD HALLIBURTON. STAGE 8. RUWL. SET 6K CFP AT 7344'. PERFORATE UPR FROM 7319'−20', 7310'−11', 7293'−94', 7282'−83', 7272'−73', 7233'−34', 7188'−89', 7177'−78', 7074'−75', (7059'−60'MISFIRED), 7050'−51', 7038'−39'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 917 GAL 16# LINEAR PAD, 3163 GAL 16# LINEAR W/3200# 20/40 SAND @ 1 PPG, 53533 GAL 16# DELTA 200 W/173700# 20/40 SAND @ 1.5−5 PPG. MTP 6132 PSIG. MTR 50.9 BPM. ATP 4960 PSIG. ATR 40.2 BPM. ISIP 2381 PSIG. RD HALLIBURTON. RUWL. SET 6K CBP AT 6998'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

05−17−2012 **Reported By** BASTIAN / BAUSCH

DailyCosts: Drilling	$0	**Completion**	$75,581	**Daily Total**	$75,581
Cum Costs: Drilling	$721,423	**Completion**	$634,668	**Well Total**	$1,356,092

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	15	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7038−9088 **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU POWELL RIG #1. ND FRAC TREE. NU BOP. TESTED BLIND RAMS TO 3000 PSI. RIH W/BIT & PUMP OFF SUB TO 6998'. CLEANED OUT & DRILLED OUT PLUGS @ 6998', 7344', 7582', 7870', 8150', 8330', 8530' & 8800'. RIH. CLEANED OUT TO 9173'. LANDED TBG @ 7708' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2−3/8" 4.7# L−80 TBG 32.68'

XN NIPPLE 1.30’ @ 7673’
235 JTS 2−3/8" 4.7# L−80 TBG 7654.30’
BELOW KB 19.00’
LANDED @ 7708.28’ KB

RECEIVED: May. 21, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1545-26D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047517400000

3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0446 FNL 0521 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 5/21/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on 05/21/2012. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 23, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 5/23/2012

RECEIVED: May. 23, 2012

WELL CHRONOLOGY REPORT

Report Generated On: 05-23-2012

Well Name	CWU 1545-26D	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43-047-51740	**Well Class**	1SA
County, State	UINTAH, UT	**Spud Date**	02-20-2012	**Class Date**	05-21-2012
Tax Credit	N	**TVD / MD**	9,340/ 9,409	**Property #**	066347
Water Depth	0	**Last CSG**	2.375	**Shoe TVD / MD**	7,708/ 7,708
KB / GL Elev	5,034/ 5,015				
Location	Section 26-T9S-R22E, NENE, 446 FNL & 521 FEL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	100.0	**NRI %**	82.139

AFE No	310499	**AFE Total**	1,598,000	**DHC / CWC**	751,800/ 846,200		
Rig Contr	TRUE	**Rig Name**	TRUE #34	**Start Date**	01-09-2012	**Release Date**	02-28-2012
Rig Contr	POWELL SER. INC	**Rig Name**	RIG 1	**Start Date**	05-16-2012	**Release Date**	

12-01-2011 **Reported By** SHARON CAUDILL

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA 446' FNL & 521' FEL (NE/NE) SECTION 26, T9S, R22E UINTAH COUNTY, UTAH LAT 40 DEG 00' 46.85", LONG 109 DEG 23' 58.61" (NAD 83) LAT 40 DEG 00' 46.98", LONG 109 DEG 23' 56.15" (NAD 27) BHL: 923 FNL & 936' FEL (NE/NE) SECTION 26, T9S, R22E UINTAH COUNTY, UTAH TRUE #34 OBJECTIVE: 9409' MD, 9340' TVD, MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

RECEIVED: May. 23, 2012

LEASE: FEDERAL UTU0285A

ELEVATION: 5015' NAT GL, ' PREP GL (DUE TO ROUNDING PREP GL IS 5015'), 5034' KB (19')

MULTI PAD CWU 1541−26D, CWU 1542−26DX, CWU 1543−26D, CWU 1544−26D, CWU 1545−26D, CWU 1546−26D

EOG WI 100%, NRI 82.139316%

12−19−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION BUILD STARTED 12/16/11. PUSHING ON LOCATION (55% COMPLETE).

12−20−2011 **Reported By** ROBERT WILKINS/GERALD ASHCRAFT

DailyCosts: Drilling	$54,450	**Completion**	$0	**Daily Total**	$54,450
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD−SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 75% COMPLETE.
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 12/19/11 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 12/16/11 @ 11:47 AM.

12−21−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 80% COMPLETE.

12−22−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description

RECEIVED: May. 23, 2012

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 85% COMPLETE.

12−23−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 85% COMPLETE. HAULING CLOSED LOOP MATERIAL.

12−26−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 90% COMPLETE. HAULING CLOSED LOOP MATERIAL.

12−27−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	WAITING ON AIR RIG, HAULING MATERIAL FOR CLOSED LOOP.

12−28−2011 **Reported By** ROBERT WILKINS

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$54,450	**Completion**	$0	**Well Total**	$54,450

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 100%. FINISH UP CLOSED LOOP TODAY.

01−04−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$13,866	**Completion**	$0	**Daily Total**	$13,866
Cum Costs: Drilling	$68,316	**Completion**	$0	**Well Total**	$68,316

MD	319	**TVD**	319	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description

21:00	02:30	5.5	0	0	MIRU ON CWU 1545−26D.
02:30	03:00	0.5	0	0	RIG ON DAY WORK @ 02:30 AM ON 01/04/2012.
					TALLY BHA.
					WELL PREDRILLED FROM 79’ TO 319’ KOP.
					THIS WELL PLANNED AZIMUTH 220.93*, INC 15.00*.
					MUD MOTOR 1.75 DEGREE BEND, RPG .16, BIT TO BEND 7.04’, BIT TO MWD 59’.
03:00	06:00	3.0	0	0	PICK UP BHA AND ORIENT MWD. TRIP IN HOLE TO 319’ KOP.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19’
					NO ACCIDENTS REPORTED.
					SAFTEY MEETING: RIGGING UP.
					FUEL USED 100 GALLONS.

01−05−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$30,747	**Completion**	$0	**Daily Total**	$30,747
Cum Costs: Drilling	$99,063	**Completion**	$0	**Well Total**	$99,063

MD	1,166	**TVD**	1,155	**Progress**	847	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 1166’

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	FINISH TRIPPING IN HOLE TO 319’ KOP.
07:00	09:00	2.0	319	356	DRILL ROTATE AND SLIDE FROM 319’ TO 356’. TOOL FACE READING ALMOST 180* OFF FROM WHAT IT WAS SCRIBED IN AT.
09:00	10:30	1.5	0	0	TRIP OUT OF HOLE TO FIND PROBLEM. 2ND 6" DC HAD TURNNED ALMOST A HALF TURN. TRIP BACK TO BOTTOM. GETTING GOOD READINGS.
10:30	18:00	7.5	356	586	DRILL ROTATE AND SLIDE FROM 356’ TO 586’. 230’. ROP 30.6’ FPH.
					WOB ROTATE 12K, WOB SLIDE 12K. ROTARY RPM 40, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 900, DIFF PSI 100. 4’ RIGHT OF LINE. ROTATE 60% SLIDE 40%. TFO 20R.
18:00	06:00	12.0	586	1166	DRILL ROTATE AND SLIDE FROM 586’ TO 1166’. 580’. ROP 48’ FPH.
					WOB ROTATE 12K, WOB SLIDE 12−14K. ROTARY RPM 40, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 900, DIFF PSI 100. 25’ HIGH AND 13’ RIGHT OF LINE. ROTATE 80% SLIDE 20%. TFO 10L.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19’
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: TRIPPING DIRECTIONAL TOOLS AND GROUNDING RODS.
					FUEL USED 1200 GALLONS.

01−06−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$26,889	**Completion**	$0	**Daily Total**	$26,889
Cum Costs: Drilling	$125,952	**Completion**	$0	**Well Total**	$125,952

MD	1,736	**TVD**	1,707	**Progress**	570	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 1736’

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	1166	1436	DRILL ROTATE AND SLIDE FROM 1166’ TO 1436’. 270’. ROP 27’ FPH.

					WOB ROTATE 12K, WOB SLIDE 15K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1000, DIFF PSI 100. 31' HIGH AND 26' RIGHT OF LINE. ROTATE 90% SLIDE 10%. TFO 150L.
16:00	19:00	3.0	0	0	CLEAN MUD TANKS.
19:00	06:00	11.0	1436	1736	DRILL ROTATE AND SLIDE FROM 1436' TO 1736'. 300'. ROP 27' FPH.
					WOB ROTATE 12K, WOB SLIDE 15K. ROTARY RPM 45, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 900, DIFF PSI 100. 30' HIGH AND 25' RIGHT OF LINE. ROTATE 94% SLIDE 6%. TFO 180G.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: HIGH PRESSURE LINES AND PPE.
					FUEL USED 1025 GALLONS.

01−07−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$26,889	**Completion**	$0	**Daily Total**	$26,889
Cum Costs: Drilling	$152,841	**Completion**	$0	**Well Total**	$152,841

MD	2,126	**TVD**	2,079	**Progress**	390	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 2126'

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	1736	1936	DRILL ROTATE AND SLIDE FROM 1736' TO 1936'. 200'. ROP 16.7' FPH.
					WOB ROTATE 12K, WOB SLIDE 15−20K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1000, DIFF PSI 100. 36' HIGH AND 28' RIGHT OF LINE. ROTATE 92% SLIDE 8%. TFO 180G.
18:00	06:00	12.0	1936	2126	DRILL ROTATE AND SLIDE FROM 1936' TO 2126'. 190'. ROP 15.8' FPH.
					WOB ROTATE 12K, WOB SLIDE 12−15K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1100, DIFF PSI 100. 46' HIGH AND 28' RIGHT OF LINE. ROTATE 92% SLIDE 8%. TFO 150R.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: SKID STEER AND PPE.
					FUEL USED 1050 GALLONS.

01−08−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$18,495	**Completion**	$0	**Daily Total**	$18,495
Cum Costs: Drilling	$171,336	**Completion**	$0	**Well Total**	$171,336

MD	2,286	**TVD**	2,230	**Progress**	160	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CIRCULATE PRIOR TO TOH FOR SURFACE CSG.

Start	End	Hrs	From	To	Activity Description
06:00	17:30	11.5	2126	2286	DRILL ROTATE AND SLIDE FROM 2126' TO 2286'. 160'. ROP 14' FPH.
					WOB ROTATE 14K, WOB SLIDE 18K. ROTARY RPM 50, MOTOR RPM 83. PUMP STROKES 138, GPM 524. PSI 1200, DIFF PSI 100. 52' HIGH AND 20' RIGHT OF LINE. ROTATE 98% SLIDE 2%. TFO 135R.
17:30	19:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
19:00	01:00	6.0	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS. BIT WAS BALLED UP.
01:00	05:00	4.0	0	0	TALLY BHA WITH TRI−CONE AND REAMER. TRIP BACK TO BOTTOM.
05:00	06:00	1.0	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CASING.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19’

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: PINCH POINTS AND TRIPPING DIRECTIONAL TOOLS.

FUEL USED 800 GALLONS.

01−09−2012 **Reported By** KYLAN COOK

DailyCosts: Drilling	$115,782	**Completion**	$0	**Daily Total**	$115,782
Cum Costs: Drilling	$287,118	**Completion**	$0	**Well Total**	$287,118

MD	2,286	**TVD**	2,230	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	TRIP OUT OF HOLE TO RUN CASING.
10:00	11:30	1.5	0	0	RIG UP TO RUN CASING.
11:30	15:00	3.5	0	0	RUN 54 JTS (2257.60’) OF 9−5/8", 36.0#, K−55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10’ FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. ALSO 2 CENTRALIZERS AT KOP. LANDED @ 2220.60’ TVD / 2276.60’ MD.
15:00	15:30	0.5	0	0	RUN 200’ OF 1" PIPE.
15:30	17:00	1.5	0	0	RDMO CRAIG’S PRESET RIG. RELEASE RIG @ 17:00 PM ON 01/08/12. MOVING TO CWU 1541−26D.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19’

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: RUNNING CASING.

FUEL USED 300 GALLONS.

17:00	06:00	13.0	0	0	CEMENT JOB: MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 40 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL−SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.2 CF/SX. DISPLACED CEMENT WITH 171 BBLS FRESH WATER. BUMPED PLUG WITH 1311# @ 20:09 PM ON 01/08/12. FLOAT HELD. SHUT−IN CASING VALVE. BROKE CIRCULATION 30 BBLS INTO FRESH WATER FLUSH, LEAD CEMENT TO SURFACE 70 BBLS INTO DISPLACEMENT. CIRCULATED ABOUT 100 BBLS OF LEAD CEMENT TO SURFACE. WOC 2 HR. TOP JOB #1: PUMP DOWN 200’ OF 1" PIPE. MIXED & PUMPED 84 SX (17 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY. KYLAN COOK NOTIFIED BLM VIA E−MAIL OF THE SURFACE CASING & CEMENT JOB ON 01/07/12 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 01/07/12 @ 10:30 AM.

02−20−2012 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	$39,534	**Completion**	$0	**Daily Total**	$39,534
Cum Costs: Drilling	$326,652	**Completion**	$0	**Well Total**	$326,652

MD	2,286	**TVD**	2,230	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RURT

Start	End	Hrs	From	To	Activity Description
04:00	05:00	1.0	0	0	SKID RIG TO THE CWU 1545−26D.
05:00	06:00	1.0	0	0	RIGGING UP.

NO INCIDENT NO ACCIDENT
FULL CREW
SAFETY MEETING, SKIDDING RIG
FUEL TRANSFERED FROM CWU 1545−26D, 8550 GALS

02−21−2012 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	$39,126	**Completion**	$0	**Daily Total**	$39,126
Cum Costs: Drilling	$365,779	**Completion**	$0	**Well Total**	$365,779

MD	2,810	**TVD**	2,740	**Progress**	514	**Days**	1	**MW**	10.3	**Visc**	33.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 2810’

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	NIPPLE UP BOP. RIG ACCEPTED @ 06:00 2/20/2012.
07:00	08:30	1.5	0	0	WAIT ON BOP TESTER.
08:30	13:00	4.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI.
13:00	14:00	1.0	0	0	CALIPER & STRAP BHA.
14:00	14:30	0.5	0	0	INSTALL WEAR BUSHING.
14:30	15:30	1.0	0	0	HOLD PJSM & RIG UP LAY DOWN TRUCK.
15:30	16:30	1.0	0	0	PICK UP DIRECTIONAL TOOLS & ORIENT MWD.
16:30	18:30	2.0	0	0	PICK UP BHA & DRILLPIPE, TAG CEMENT @ 2225’.
18:30	19:30	1.0	0	0	RIG DOWN LAY DOWN MACHINE.
19:30	20:30	1.0	0	0	SLIP & CUT 90’ OF DRILL LINE.
20:30	22:00	1.5	0	0	DRILL CEMENT/FLOAT EQUIP. & 10’ OF NEW HOLE.
22:00	22:30	0.5	0	0	PREFORM F.I.T. @ 2296’ W/ 10.3# FOR 12# MUD = 203 PSI. (HELD).
22:30	06:00	7.5	0	0	ROTATE & SLIDE 2296’ TO 2810’.= 514’, ROP 68.5 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 1475 PSI, DIFF. 200−400, 457 GPM. 79% ROTATE, 21% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2323’. SPUD @ 22:30 2/20/12.

NO INCIDENT, NO ACCIDENT
FULL CREWS
SAFETY MEETING, PICKING UP BHA, DRILLING OUT, RIG INSPECTION
BOP DRILL
COM CHECK DRILLING
FUEL, 7296 GALS, USED 1254 GALS.

06:00		0	0 SPUD 7 7/8" HOLE@ 22:30 HRS, 2/20/12.

02−22−2012 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	$38,233	**Completion**	$0	**Daily Total**	$38,233
Cum Costs: Drilling	$404,012	**Completion**	$0	**Well Total**	$404,012

MD	4,670	**TVD**	4,594	**Progress**	1,860	**Days**	2	**MW**	10.4	**Visc**	35.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4670’

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	2810	3615	ROTATE & SLIDE 2810’ TO 3615’ .= 805’, ROP 76.6 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 1650 PSI, DIFF. 200−400, 457 GPM. 80% ROTATE, 22% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2323’.
16:30	17:00	0.5	0	0	SERVICE RIG.
17:00	06:00	13.0	3615	4670	ROTATE & SLIDE 3615’ TO 4670’ = 1055’, ROP 81.2 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 1850 PSI, DIFF. 200−400, 457 GPM. 93% ROTATE, 7% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2323’, WASATCH 4691’.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, MAKING CONECTIONS,CLEANING RIG
					COM CHECK DRILLING
					BOP DRILL BOTH CREWS
					FUEL 5244 GALS. USED 2052 GALS.

02−23−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$37,639	**Completion**	$0	**Daily Total**	$37,639
Cum Costs: Drilling	$441,652	**Completion**	$0	**Well Total**	$441,652

MD	6,170	**TVD**	6,094	**Progress**	1,500	**Days**	3	**MW**	10.5	**Visc**	36.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6170’

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	4670	5418	ROTATE & SLIDE 4670’ TO 5418’ = 748’, ROP 71 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2230 PSI, DIFF. 200−400, 457 GPM. 95.5% ROTATE, 4.5% SLIDE, CHAPITA WELLS 5281’.
16:30	17:00	0.5	0	5418	SERVICE RIG.
17:00	06:00	13.0	5418	6170	ROTATE & SLIDE 5418’ TO 6170’ = 752’, ROP 57.8 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2230 PSI, DIFF. 200−400, 457 GPM. 98.1% ROTATE, 1.9% SLIDE, CHAPITA WELLS 5281’, BUCK CANYON 5921’. LOST 130 BBL MUD F/5417’ TO 5578’. NO FURTHER LOSSES.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, MOVING DP,WORLING IN WIND
					COM CHECK DRILLING
					BOP DRILL BOTH CREWS
					FUEL 3420 GALS. USED 1824 GALS.

02−24−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$35,086	**Completion**	$0	**Daily Total**	$35,086
Cum Costs: Drilling	$476,739	**Completion**	$0	**Well Total**	$476,739

MD	7,210	TVD	7,134	Progress	1,040	Days	4	MW	11.0	Visc	37.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7210’

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	6170	6635	ROTATE & SLIDE 6170’ TO 6635’ = 465’, ROP 42 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2230 PSI, DIFF. 200−400, 457 GPM. 96.2% ROTATE, 3.8% SLIDE.
17:00	17:30	0.5	0	6635	SERVICE RIG.
17:30	06:00	12.5	6635	0	ROTATE & SLIDE 6635’ TO 7210’ = 575’, ROP 46 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2330 PSI, DIFF. 200−400, 457 GPM. 100% ROTATE, 0% SLIDE. NORTH HORN @ 6662’, PRICE RIVER @ 7020’, LOST 65 BBL MUD @ 6900’.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, TRAVEL HOME, FIRST DAY BACK
					COM CHECK DRILLING
					BOP DRILL BOTH CREWS
					FUEL 8436 GALS. USED 2189 GALS. RCVD 7202 GAL.

02−25−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$78,586	Completion	$6,696	Daily Total	$85,282
Cum Costs: Drilling	$551,440	Completion	$6,696	Well Total	$558,136

MD	8,080	TVD	8,003	Progress	870	Days	5	MW	11.2	Visc	39.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8080’

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	7210	7417	ROTATE & SLIDE 7210’ TO 7417’ = 207’, ROP 34.5 FPH,WOB 15−25K, RPM 55/65, MM 68, SPP 2330 PSI, DIFF. 200−400, 457 GPM. 88% ROTATE, 12% SLIDE.
12:00	12:30	0.5	7417	7417	SERVICE RIG
12:30	06:00	17.5	7417	8080	ROTATE & SLIDE 7417’ TO 8080’ =663’, ROP 37.8 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2450 PSI, DIFF. 200−400, 419 GPM. 94.5% ROTATE, 5.5% SLIDE. PRICE RIVER MIDDLE @ 7889’. SWITCHED TO #2 PUMP DUE TO PUMP PSI.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, UNLOADING CASING,SHUTTING IN BOILER
					COM CHECK DRILLING
					BOP DRILL BOTH CREWS
					FUEL 6156 GALS. USED 2280 GALS.

02−26−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$44,455	Completion	$0	Daily Total	$44,455
Cum Costs: Drilling	$587,153	Completion	$6,696	Well Total	$593,849

MD	8,950	TVD	8,873	Progress	870	Days	6	MW	11.4	Visc	39.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8950’

Start	End	Hrs	From	To	Activity Description

06:00	17:00	11.0	8008	8481	ROTATE & SLIDE 8080' TO 8481' =401', ROP 36.5 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2450 PSI, DIFF. 200−400, 419 GPM. 92.5% ROTATE, 7.5% SLIDE.
17:00	17:30	0.5	0	8481	SERVICE RIG
17:30	06:00	12.5	8481	8950	ROTATE & SLIDE 8481' TO 8950' =469', ROP 37.5 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2550 PSI, DIFF. 200−400, 419 GPM. 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8679'.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, MAKING CONN.,WORKING IN HIGH WIND

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 4218 GALS. USED 1938 GALS.

02−27−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$58,004	**Completion**	$0	**Daily Total**	$58,004
Cum Costs: Drilling	$645,158	**Completion**	$6,696	**Well Total**	$651,854

MD	9,417	**TVD**	9,340	**Progress**	282	**Days**	7	**MW**	11.7	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LAYING DOWN DIRECTIONAL TOOLS

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	8950	9232	ROTATE & SLIDE 8950' TO 9232' =282', ROP 40 FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2550 PSI, DIFF. 200−400, 419 GPM. 100% ROTATE, 0% SLIDE. SEGO @ 9208'.
13:00	13:30	0.5	0	9232	SERVICE RIG
13:30	20:00	6.5	9232	9417	ROTATE & SLIDE 9232' TO 9417' =185', ROP XX FPH,WOB 15−25K, RPM 55/65, MM 63, SPP 2650 PSI, DIFF. 200−400, 419 GPM. 100% ROTATE, 0% SLIDE. PROJECTION TO BIT (9340' TVD). REACHED TD @ 20:00 HRS, 2/26/2012.
20:00	20:30	0.5	0	9417	CIRCULATE THROUGH DP CIRCULATING SUB AND CHANGE SWIVEL PACKING.
20:30	21:30	1.0	0	9417	CIRRCULATE & CONDITION HOLE FOR WIPER TRIP. NO FLARE WITH BOTTOMS UP.
21:30	05:30	8.0	0	9417	CHECK FLOW, PUMP 40 BBL 13.7 PPG SLUG,TOOH ON PLANNED WIPER TRIP TO LD DIRECTIONAL TOOLS. WORK TIGHT HOLE F/4940' TO 4560', PICKED UP BALL ON BIT, CAUSING SWABBING. ROTATE STRING TRYING TO REMOVE BALL. TOOH AT 45/50 FT/MIN. TO CASING SHOE, HOLE TAKING NORMAL FILL. THEN NORMAL TRIP SPEED W/NORMAL FILL.
05:30	06:00	0.5	0	9417	LAYING DOWN DIRECTIONAL TOOLS.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING, FIRE EXTINGUISHERS.,INSTALLING SWIVEL PACKING.

COM CHECK DRILLING

BOP DRILL BOTH CREWS

FUEL 2280 GALS. USED 1938 GALS.

BILL SNAPP NOTIFIED BLM/VERNAL AND CAROL DANIELS/UDOGM/SALT LAKE OF UPCOMING PRODUCTION CASING JOB. @ 11:00 HRS. 02/27/2012 VIA E MAILED BLM FORM AT 07:39 HRS. 02/26/2012.

02−28−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$44,704	**Completion**	$100,291	**Daily Total**	$144,996
Cum Costs: Drilling	$689,863	**Completion**	$106,987	**Well Total**	$796,850

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	8	**MW**	11.7	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CEMENTING PRODUCTION CSG

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	9417	LAY DOWN DIRECTIONAL TOOLS, PICK UP BIT AND BIT SUB.
06:30	11:00	4.5	0	9417	TRIP IN HOLE, NO HOLE PROBLEMS. PICK UP DP TO REPLACE DIRECTIONAL TOOLS. WASH 90' TO 9417'.
11:00	12:00	1.0	0	9417	CIRCULATE 1 1/2 BOTTOMS. 8' TO 10' LAZY FLARE W/BOTTOMS UP LASTING 15 MIN.
12:00	18:00	6.0	0	9417	PJSM W/KIMZEY LD CREW, CHECK FLOW, PUMP 40 BBL 13.7 PPG SLUG AND LDDP. HOLE TAKING NORMAL FILL.
18:00	19:30	1.5	0	0	PULL WEAR BUSHING,PJSM W/KIMZEY CASING CREW AND RIG UP SAME.
19:30	01:30	6.0	0	9417	RUN TOTAL OF 223 JTS OF CASING (221 FULL JTS OF 4.5", 11.6#, N−80, LT&C + 2 MARKER JOINTS 11.6#, P−110, LT&C) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 55 JTS OF CASING, MARKER JOINT, @ TOP OF PRICE RIVER, 64 JTS, CASING, MARKER JOINT, @ 400' ABOVE WASATCH, 101 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 40) TAG BOTTOM , LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/ 80K STRING WEIGHT @ 9402'. CASING WENT TO BOTTOM W/ NO HOLE PROBLEMS. CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED): FLOAT SHOE (BOTTOM): 9402' FLOAT COLLAR: 9357' MARKER JOINT: 7019' MARKER JOINT: 4292'
01:30	04:00	2.5	0	9417	CIRCULATE CASING ON BOTTOM, LAST 200 BBLS W/ 0.5 GPT XCIDE, 4' TO 5' LAZY FLARE W/ BOTTOMS UP. LASTING 15 MIN. RIG UP HALLIBURTON.
04:00	06:00	2.0	0	9417	TEST LINE TO 5000#, PUMP 20BBLS OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT XCIDE, PUMP 510 SKS (146 BBLS) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR−5 OF LEAD CEMENT, 1350 SKS (353 BBLS) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY−E−FLAKE OF TAIL CEMENT. WASHING PUMPS AND LINES, PREPARING TO DISPLACE CEMENT @ REPORT TIME. DETAILS TO FOLLOW. FULL RETURNS WHILE PUMPING CEMENT. NO INCIDENT NO ACCIDENT FULL CREWS SAFETY MEETING, TOOH, CEMENTING. COM CHECK DRILLING FUEL 3762 GALS. USED 1018 GALS. RCVD 2500 GAL.

02−29−2012 **Reported By** BILL SNAPP

DailyCosts: Drilling	$31,560	**Completion**	$62,765	**Daily Total**	$94,326
Cum Costs: Drilling	$721,423	**Completion**	$169,753	**Well Total**	$891,176

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	9	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description

06:00	07:00	1.0	9417	9417	TEST LINE TO 5000#, PUMP 20BBLS OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT MYACIDE, PUMP 510 SKS (146 BBLS) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR−5 OF LEAD CEMENT, 1350 SKS (353 BBLS) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY−E−FLAKE OF TAIL CEMENT, DISPLACED W/ 145 BBLS OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLS MIN., SLOWED TO 3 BBLS MIN W/ 135BBLS GONE, FCP 2586 PSI, BUMPED PLUG & PRESSURED UP TO 3425 PSI, BLEED OFF & CHECK FLOAT, FLOATS HELD. FULL RETURNS THROUGH OUT JOB.
07:00	08:00	1.0	9417	9417	PRESSURE BACK UP ON CASING TO 1000# & HOLD FOR 1 HR.
08:00	09:00	1.0	9417	9417	REMOVE LANDING JT. SET & TEST PACK OFF TO 5000# FOR 15 MIN.
09:00	10:00	1.0	9417	9417	NIPPLE DOWN & CLEAN MUD PITS.
					NO INCIDENT NO ACCIDENT
					FULL CREWS
					SAFETY MEETING, TOOH, CEMENTING.
					COM CHECK DRILLING
					FUEL 3762 GALS. USED 1018 GALS
					TRANSFERED 3762 GALS OF FUEL TO THE CWU 1541−26D
10:00			0	0	RIG RELEASED @ 10:00 HRS, 2/28/2012.
					CASING POINT COST $720,399

04−11−2012 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$16,000	**Daily Total**	$16,000
Cum Costs: Drilling	$721,423	**Completion**	$185,753	**Well Total**	$907,176

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	10	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 9293.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FORM 9292' TO 70'. EST CEMENT TOP @ 1800'. RDWL.

05−09−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$721,423	**Completion**	$185,753	**Well Total**	$907,176

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	11	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 8822−9088 **PKR Depth :** 0.0

Activity at Report Time: START FRACING STAGES 1−8

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCIDE (BE 6) @ 3# PER TANK.
					STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9087'−88, 9079'−80', 9042'−43', 9032'−33', 8994'−95', 8955'−56', 8913'−14', 8878'−79', 8864'−65', 8854'−55', 8836'−37', 8822'−23'@ 3 SPF & 120 DEGREE PHASING. RDWL.SWIFN.

05−10−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,038	**Daily Total**	$1,038
Cum Costs: Drilling	$721,423	**Completion**	$186,791	**Well Total**	$908,214

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	12	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 8355−9088 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 1. MIRU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 878 GAL 16# LINEAR PAD, 7441 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 30328 GAL 16# DELTA 200 W/103400# 20/40 SAND @ 2−5 PPG. MTP 5413 PSIG. MTR 50.2 BPM. ATP 4482 PSIG. ATR 49.8 BPM. ISIP 2641 PSIG. RD HALLIBURTON. STAGE 2. RUWL. SET 6K CFP AT 8800'. PERFORATE MPR/LPR FROM 8778'−79', 8765'−66', 8754'−55', 8720'−21', 8676'−77', 8663'−64', 8648'−49', 8626'−27', 8618'19', 8587'−88', 8580'−81', 8562'−63' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT). 468 GAL 16# LINEAR PAD, 7469 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 42169 GAL 16# DELTA 200 W/143600# 20/40 SAND @ 2−5 PPG. MTP 5902 PSIG. MTR 50.2 BPM. ATP 5388 PSIG. ATR 50 BPM. ISIP 3451 PSIG. RD HALLIBURTON. STAGE 3. RUWL. SET 6K CFP AT 8530'. PERFORATE MPR FROM 8498'−99', 8491'−92', 8475'−76', 8464'−65', 8453'−54', 8438'−39', 8429'−30', 8410'−11', 8386'−87', 8372'−73', 8364'−65', 8355'−56' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 622 GAL 16# LINEAR PAD, 3428 GAL 16# LINEAR W/3400# 20/40 SAND @ 1 PPG, 37889 GAL 16# DELTA 200 W/122300# 20/40 SAND @ 1.5−5 PPG. MTP 6405 PSIG. MTR 50.2 BPM. ATP 5679 PSIG. ATR 37.1 BPM. ISIP 3381 PSIG. RD HALLIBURTON. SWIFN.

05−11−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,038	**Daily Total**	$1,038
Cum Costs: Drilling	$721,423	**Completion**	$187,829	**Well Total**	$909,252

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	13	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7623−9088 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 4. INTIAL PRESSURE 2585 PSIG. RUWL. SET 6K CFP AT 8330'. PERFORATE MPR FROM 8310'−11', 8298'−99', 8281'−82', 8271'−72', 8260'−61', 8249'−50', 8244'−45', 8234'−35', 8210'−11', 8200'−01', 8175'−76', 8171'−72' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 597 GAL 16# LINEAR PAD, 7511 GAL 16# LINEAR W/9700# 20/40 SAND @ 1−1.5 PPG, 27379 GAL 16# DELTA 200 W/93300# 20/40 SAND @ 2−5 PPG. MTP 6409 PSIG. MTR 50.1 BPM. ATP 5223 PSIG. ATR 47 BPM. ISIP 2345 PSIG. RD HALLIBURTON. STAGE 5. RUWL. SET 6K CFP AT 8150'. PERFORATE MPR FROM 8124'−25', 8113'−14', 8102'−03', 8090'−91', 8076'−77', 8061'−62', 8046'−47', 8032'−33', 8019'−20', 7970'−71', 7939'−40' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 929 GAL 16# LINEAR PAD, 7565 GAL 16# LINEAR W/9700# 20/40 SAND @ 1−1.5 PPG, 51617 GAL 16# DELTA 200 W/183700# 20/40 SAND @ 2−5 PPG. MTP 6135 PSIG. MTR 50.2 BPM. ATP 4333 PSIG. ATR 50.2 BPM. ISIP 2390 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7870'. PERFORATE UPR FROM 7849'−50', 7823'−24', 7814'−15', 7795'−96', 7781'−82', 7763'−64', 7723'−24', 7712'−13', 7690'−91', 7675'−76', 7630'−31', 7623'−24' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 971 GAL 16# LINEAR PAD, 3173 GAL 16# LINEAR W/3200# 20/40 SAND @ 1 PPG, 38919 GAL 16# DELTA 200 W/123900# 20/40 SAND @ 2−5 PPG. MTP 6313 PSIG. MTR 50.2 BPM. ATP 5247 PSIG. ATR 34 BPM. ISIP 2396 PSIG. RD HALLIBURTON. SDFN.

05−12−2012 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$371,258	**Daily Total**	$371,258
Cum Costs: Drilling	$721,423	**Completion**	$559,087	**Well Total**	$1,280,511

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	14	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7038−9088 **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 7. SICP 1773 PSIG. RUWL. SET 6K CFP AT 7582'. PERFORATE UPR FROM 7558'−59', 7525'−26', 7517'−18', 7503'−04', 7494'−95', 7446'−47', 7432'−33', 7418'−19', 7387'−88', 7379'−80', 7369'−70', 7361'−62' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 832 GAL 16# LINEAR PAD, 7417 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 36571 GAL 16# DELTA 200 W/126000# 20/40 SAND @ 2−5 PPG. MTP 6017 PSIG. MTR 50.3 BPM. ATP 4049 PSIG. ATR 50 BPM. ISIP 2239 PSIG. RD HALLIBURTON. STAGE 8. RUWL. SET 6K CFP AT 7344'. PERFORATE UPR FROM 7319'−20', 7310'−11', 7293'−94', 7282'−83', 7272'−73', 7233'−34', 7188'−89', 7177'−78', 7074'−75', (7059'−60'MISFIRED), 7050'−51', 7038'−39'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 917 GAL 16# LINEAR PAD, 3163 GAL 16# LINEAR W/3200# 20/40 SAND @ 1 PPG, 53533 GAL 16# DELTA 200 W/173700# 20/40 SAND @ 1.5−5 PPG. MTP 6132 PSIG. MTR 50.9 BPM. ATP 4960 PSIG. ATR 40.2 BPM. ISIP 2381 PSIG. RD HALLIBURTON. RUWL. SET 6K CBP AT 6998'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

05−17−2012 **Reported By** BASTIAN / BAUSCH

DailyCosts: Drilling	$0	**Completion**	$75,581	**Daily Total**	$75,581
Cum Costs: Drilling	$721,423	**Completion**	$634,668	**Well Total**	$1,356,092

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	15	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7038−9088 **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU POWELL RIG #1. ND FRAC TREE. NU BOP. TESTED BLIND RAMS TO 3000 PSI. RIH W/BIT & PUMP OFF SUB TO 6998'. CLEANED OUT & DRILLED OUT PLUGS @ 6998', 7344', 7582', 7870', 8150', 8330', 8530' & 8800'. RIH. CLEANED OUT TO 9173'. LANDED TBG @ 7708' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2−3/8" 4.7# L−80 TBG 32.68'

XN NIPPLE 1.30' @ 7673'
235 JTS 2−3/8" 4.7# L−80 TBG 7654.30'
BELOW KB 19.00'
LANDED @ 7708.28' KB

05−22−2012 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$1,825	**Daily Total**	$1,825
Cum Costs: Drilling	$721,423	**Completion**	$636,493	**Well Total**	$1,357,917

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	16	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7038−9088 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST/INITIAL PRODUCTION

Start	End	Hrs	From	To	Activity Description
06:00			0	0	FLOWED THROUGH TES UNIT 14 HRS. 18/64" CHOKE. FTP 2050 PSIG, CP 3300 PSIG. 31 BPH, RECOVERED 444 BLW. 9540 BLWTR. 1100 MCFD RATE.

INITIAL PRODUCTION: TURNED WELL TO QUESTAR SALES @ 1:10 PM, 5/21/12. FLOWING 500 MCFD ON 16/64" CK. FTP 1700 PSIG & FCP 3500 PSIG.

05−23−2012 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$1,825	**Daily Total**	$1,825
Cum Costs: Drilling	$721,423	**Completion**	$638,318	**Well Total**	$1,359,742

MD	9,417	**TVD**	9,340	**Progress**	0	**Days**	17	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9293.0 **Perf :** 7038−9088 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00			0	0	FLOWED THROUGH TES UNIT 24 HRS. 20/64" CHOKE. FTP 1775 PSIG, CP 2600 PSIG. 30 BPH, RECOVERED 712 BLW. 8828 BLWTR. 1739 MCFD RATE.

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU0285A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. CHAPITA WELLS

2. Name of Operator EOG RESOURCES, INC. Contact: MICKENZIE GATES E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM

8. Lease Name and Well No. CWU 1545-26D ✓

3. Address 600 17TH SREET SUITE 1000N DENVER, CO 80202

3a. Phone No. (include area code) Ph: 435-781-9145

9. API Well No. 43-047-51740

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 446FNL 521FEL 40.013014 N Lat, 109.399614 W Lon

At top prod interval reported below NENE 446FNL 521FEL 40.013014 N Lat, 109.399614 W Lon

At total depth NENE ~~446~~ 950 FNL ~~524~~ 923 FEL 40.013014 N Lat, 109.399614 W Lon BHL by HSM

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 26 T9S R22E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, KB, RT, GL)*
12/19/2011	02/26/2012	☐ D & A ☒ Ready to Prod. 05/21/2012	5015 GL

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 9417 TVD 9340	MD 9293 TVD ~~9217~~ ~~9466~~	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/CCL/VDL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2277		634		0	
7.875	4.500 N-80	11.6		9402		1860		1800	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7708							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	7038	9088	8822 TO 9088		36	OPEN
B)				8562 TO 8779		36	OPEN
C)				8355 TO 8499		36	OPEN
D)				8171 TO 8311		36	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8822 TO 9088	937 BARRELS OF GELLED WATER & 113,000# 20/40 SAND
8562 TO 8779	1,210 BARRELS OF GELLED WATER & 153,200# 20/40 SAND
8355 TO 8499	1,015 BARRELS OF GELLED WATER & 125,700# 20/40 SAND
8171 TO 8311	862 BARRELS OF GELLED WATER & 103,000# 20/40 SAND

RECEIVED
JUL 05 2012
DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/21/2012	06/02/2012	24	→	11.0	1115.0	187.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
20/64	1025 SI	1475.0	→	11	1115	187		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #141939 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	7038	9088		GREEN RIVER	1376
				BIRDS NEST	1691
				MAHOGANY	2304
				UTELAND BUTTE	4556
				WASATCH	4673
				CHAPITA WELLS	5275
				BUCK CANYON	5966
				PRICE RIVER	7029

32. Additional remarks (include plugging procedure):
Please see the attached.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #141939 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name *(please print)* MICKENZIE GATES Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 06/29/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

CHAPITA WELLS UNIT 1545-26D- ADDITIONAL REMARKS :

26. PERFORATION RECORD

7939-8125	33	OPEN
7623-7850	36	OPEN
7361-7559	36	OPEN
7038-7320	33	OPEN

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7939-8125	1,448 BARRELS GELLED WATER & 193,400# 20/40 SAND
7623-7850	1,042 BARRELS GELLED WATER & 127,100# 20/40 SAND
7361-7559	1,084 BARRELS GELLED WATER & 135,500# 20/40 SAND
7038-7320	1,389 BARRELS GELLED WATER & 176,900# 20/40 SAND

32. FORMATION (LOG) MARKERS

Middle Price River	7861
Lower Price River	8680
Sego	9194

CRESCENT
DIRECTIONAL DRILLING

Survey Certification Sheet

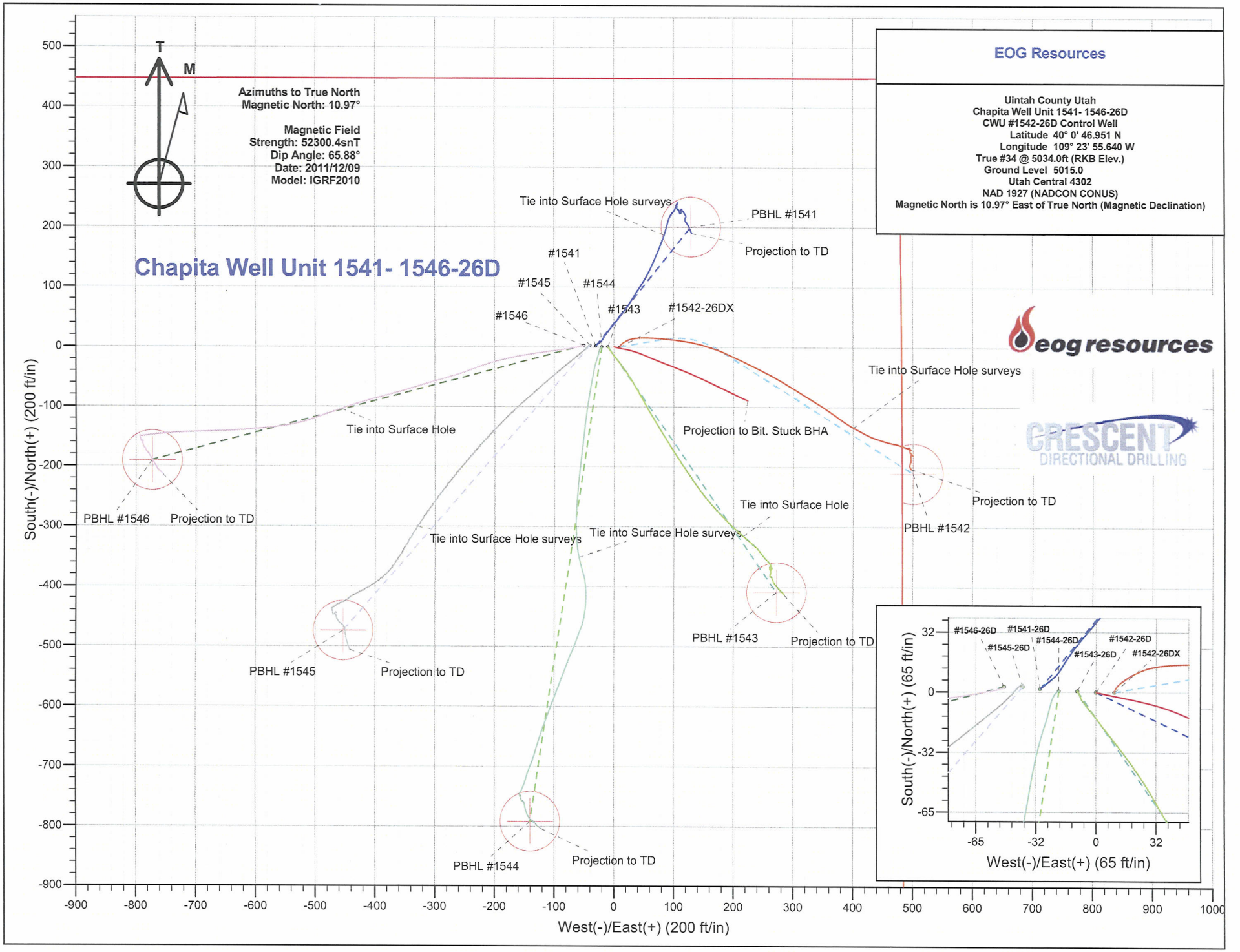
Company: EOG Resources
API # 43-047-51740
Well Name: Chapita Well Unit #1545-26D
SURFACE LOCATION
Uintah County, Utah
Sec. 26-T9S-R22E
446' From North Line, 521' From East Line
BOTTOM HOLE LOCATION @
9417' Measured Depth
9340.39' True Vertical Depth
-509.34' South, -402.26' West from Surface Location
Crescent Job Number: CA 12005 and CA 12107

Surveyed from a depth of 0.0'- 9417' MD
Type of survey: Crescent MWD (Measurement While Drilling)
Last Survey Date: Febuary 27, 2012
Directional Supervisor: John Stringfellow

To whom it may concern,
I attached surveys in pdf and text format of the Chapita Well Unit 1545-26D well.

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Crescent Directional Drilling.
This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

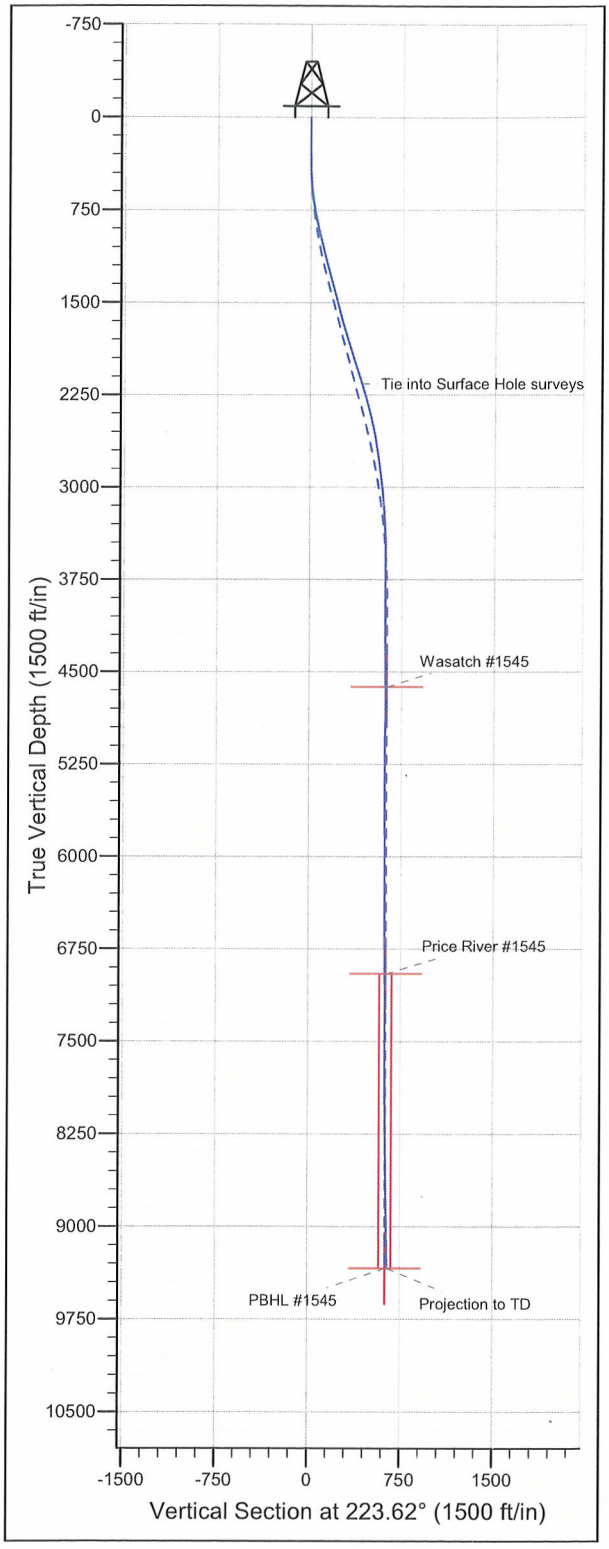
John Stringfellow
Directional Coordinator
Rocky Mtn. Region
Crescent Directional Drilling
Off. (307)266-6500
Cell. (307)259-7827

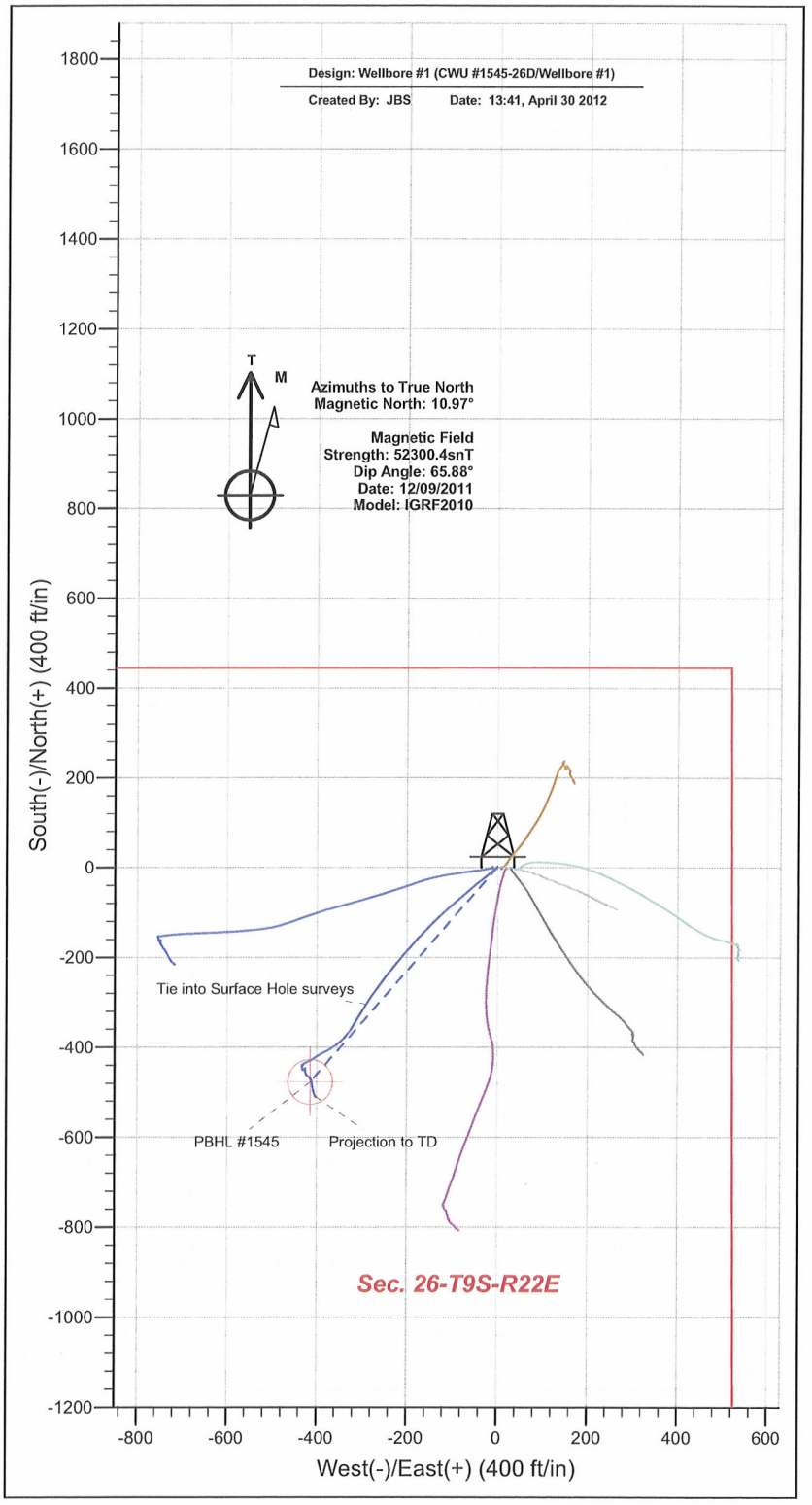

EOG Resources
Uintah County Utah
Chapita Well Unit 1541- 1546-26D
CWU #1542-26D Control Well
Latitude 40° 0' 46.951 N
Longitude 109° 23' 55.640 W
True #34 @ 5034.0ft (RKB Elev.)
Ground Level 5015.0
Utah Central 4302
NAD 1927 (NADCON CONUS)
Magnetic North is 10.97° East of True North (Magnetic Declination)
Azimuths to True North
Magnetic North: 10.97°
Magnetic Field
Strength: 52300.4snT
Dip Angle: 65.88°
Date: 2011/12/09
Model: IGRF2010
T
M
Chapita Well Unit 1541- 1546-26D
#1541
#1545
#1544
#1543
#1546
#1542-26DX
Tie into Surface Hole surveys
PBHL #1541
Projection to TD
Tie into Surface Hole
PBHL #1546
Projection to TD
Projection to Bit. Stuck BHA
Tie into Surface Hole surveys
Projection to TD
PBHL #1542
Tie into Surface Hole
Tie into Surface Hole surveys
Tie into Surface Hole surveys
PBHL #1543
Projection to TD
PBHL #1545
Projection to TD
PBHL #1544
Projection to TD
South(-)/North(+) (200 ft/in)
West(-)/East(+) (200 ft/in)
#1546-26D
#1541-26D
#1545-26D
#1544-26D
#1543-26D
#1542-26D
#1542-26DX
South(-)/North(+) (65 ft/in)
West(-)/East(+) (65 ft/in)

EOG Resources
Uintah County Utah
Chapita Well Unit 1541- 1546-26D
CWU #1545-26D
Latitude 40° 0' 46.980 N
Longitude 109° 23' 56.152 W
True #34 @ 5034.0ft (RKB Elev.)
Ground Level 5015.0
Utah Central 4302
NAD 1927 (NADCON CONUS)
Magnetic North is 10.97° East of True North (Magnetic Declination)

ANNOTATIONS		
TVD	MD	Annotation
2160.9	2216.0	Tie into Surface Hole surveys
9340.4	9417.0	Projection to TD

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Wasatch #1545	4623.0	-477.1	-413.7	Point
Price River #1545	6951.0	-477.1	-413.7	Circle (Radius: 50.0)
PBHL #1545	9340.0	-477.1	-413.7	Point





eog resources

EOG Resources

Uintah County Utah
Chapita Well Unit 1541- 1546-26D
CWU #1545-26D
Wellbore #1

Design: Wellbore #1

Standard Survey Report

30 April, 2012

CRESCENT
DIRECTIONAL DRILLING

eog resources

Survey Report

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Project Uintah County Utah

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site Chapita Well Unit 1541- 1546-26D

Site Position:		**Northing:**	618,708.27 ft	**Latitude:**	40° 0' 46.951 N
From:	Lat/Long	**Easting:**	2,588,474.21 ft	**Longitude:**	109° 23' 55.640 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.35 °

Well CWU #1545-26D

Well Position	**+N/-S**	0.0 ft	**Northing:**	618,710.24 ft	**Latitude:**	40° 0' 46.980 N
	+E/-W	0.0 ft	**Easting:**	2,588,434.38 ft	**Longitude:**	109° 23' 56.152 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,015.0 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	12/09/11	10.97	65.88	52,300

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	223.62

Survey Program **Date** 04/12/12

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
296.0	2,216.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,347.0	9,417.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
296.0	0.20	346.80	296.0	0.5	-0.1	-0.3	0.07	0.07	0.00
326.0	0.90	23.40	326.0	0.8	0.0	-0.5	2.50	2.33	122.00
356.0	0.90	17.80	356.0	1.2	0.1	-1.0	0.29	0.00	-18.67
386.0	0.70	280.20	386.0	1.5	0.0	-1.1	4.04	-0.67	-325.33
416.0	1.30	242.40	416.0	1.3	-0.5	-0.7	2.87	2.00	-126.00
446.0	2.30	230.70	446.0	0.8	-1.2	0.3	3.53	3.33	-39.00
476.0	3.30	223.50	475.9	-0.2	-2.3	1.7	3.53	3.33	-24.00
506.0	4.00	222.00	505.9	-1.6	-3.6	3.6	2.35	2.33	-5.00
536.0	4.80	222.70	535.8	-3.3	-5.1	5.9	2.67	2.67	2.33
566.0	5.70	223.80	565.7	-5.3	-7.0	8.7	3.02	3.00	3.67
596.0	6.10	226.70	595.5	-7.5	-9.2	11.8	1.66	1.33	9.67

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
626.0	6.60	228.80	625.3	-9.7	-11.7	15.1	1.84	1.67	7.00
656.0	7.50	230.40	655.1	-12.1	-14.5	18.7	3.07	3.00	5.33
686.0	8.40	231.10	684.8	-14.7	-17.7	22.9	3.02	3.00	2.33
716.0	9.40	231.10	714.4	-17.6	-21.3	27.5	3.33	3.33	0.00
746.0	10.10	231.20	744.0	-20.8	-25.3	32.5	2.33	2.33	0.33
776.0	10.60	231.70	773.5	-24.2	-29.5	37.8	1.69	1.67	1.67
806.0	11.10	231.70	803.0	-27.7	-33.9	43.4	1.67	1.67	0.00
836.0	11.50	231.20	832.4	-31.3	-38.5	49.2	1.37	1.33	-1.67
866.0	12.00	230.00	861.8	-35.2	-43.2	55.3	1.85	1.67	-4.00
896.0	12.60	229.90	891.1	-39.3	-48.1	61.7	2.00	2.00	-0.33
926.0	13.10	229.90	920.3	-43.6	-53.2	68.3	1.67	1.67	0.00
956.0	13.60	229.40	949.5	-48.1	-58.5	75.2	1.71	1.67	-1.67
986.0	13.80	229.00	978.7	-52.8	-63.9	82.2	0.74	0.67	-1.33
1,016.0	14.30	229.30	1,007.8	-57.5	-69.4	89.5	1.68	1.67	1.00
1,046.0	14.30	229.20	1,036.8	-62.4	-75.0	96.9	0.08	0.00	-0.33
1,076.0	14.60	229.00	1,065.9	-67.3	-80.7	104.3	1.01	1.00	-0.67
1,106.0	14.80	228.60	1,094.9	-72.3	-86.4	111.9	0.75	0.67	-1.33
1,136.0	15.00	228.50	1,123.9	-77.4	-92.2	119.6	0.67	0.67	-0.33
1,166.0	15.20	228.30	1,152.9	-82.6	-98.0	127.4	0.69	0.67	-0.67
1,196.0	15.20	228.50	1,181.8	-87.8	-103.9	135.2	0.17	0.00	0.67
1,226.0	15.40	228.10	1,210.8	-93.1	-109.8	143.1	0.75	0.67	-1.33
1,256.0	15.30	228.20	1,239.7	-98.3	-115.7	151.0	0.34	-0.33	0.33
1,286.0	15.20	227.30	1,268.6	-103.7	-121.6	158.9	0.86	-0.33	-3.00
1,316.0	14.90	226.90	1,297.6	-109.0	-127.3	166.7	1.06	-1.00	-1.33
1,346.0	14.90	227.20	1,326.6	-114.2	-132.9	174.4	0.26	0.00	1.00
1,376.0	15.10	226.40	1,355.6	-119.5	-138.6	182.1	0.96	0.67	-2.67
1,406.0	15.00	224.90	1,384.5	-125.0	-144.1	189.9	1.34	-0.33	-5.00
1,436.0	15.10	224.40	1,413.5	-130.5	-149.6	197.7	0.55	0.33	-1.67
1,466.0	15.00	223.70	1,442.5	-136.1	-155.0	205.5	0.69	-0.33	-2.33
1,496.0	14.90	222.70	1,471.5	-141.8	-160.3	213.2	0.92	-0.33	-3.33
1,526.0	15.20	222.30	1,500.4	-147.5	-165.6	221.0	1.06	1.00	-1.33
1,556.0	15.30	222.30	1,529.4	-153.3	-170.9	228.9	0.33	0.33	0.00
1,586.0	15.40	221.90	1,558.3	-159.2	-176.2	236.8	0.49	0.33	-1.33
1,616.0	15.50	221.10	1,587.2	-165.2	-181.5	244.8	0.78	0.33	-2.67
1,646.0	15.60	221.60	1,616.1	-171.2	-186.8	252.9	0.56	0.33	1.67
1,676.0	15.70	221.90	1,645.0	-177.3	-192.2	260.9	0.43	0.33	1.00
1,706.0	15.90	221.60	1,673.9	-183.4	-197.7	269.1	0.72	0.67	-1.00
1,736.0	16.40	221.20	1,702.7	-189.6	-203.2	277.5	1.71	1.67	-1.33
1,766.0	16.60	221.00	1,731.5	-196.1	-208.8	286.0	0.69	0.67	-0.67
1,796.0	16.80	220.00	1,760.2	-202.6	-214.4	294.6	1.17	0.67	-3.33
1,826.0	17.20	219.40	1,788.9	-209.4	-220.0	303.3	1.46	1.33	-2.00
1,856.0	17.10	218.70	1,817.6	-216.2	-225.6	312.1	0.76	-0.33	-2.33
1,886.0	17.10	218.20	1,846.2	-223.1	-231.0	320.9	0.49	0.00	-1.67
1,916.0	17.10	218.00	1,874.9	-230.1	-236.5	329.7	0.20	0.00	-0.67
1,946.0	17.40	217.70	1,903.5	-237.1	-241.9	338.6	1.04	1.00	-1.00
1,976.0	17.60	217.30	1,932.2	-244.3	-247.4	347.5	0.78	0.67	-1.33
2,006.0	17.60	217.20	1,960.8	-251.5	-252.9	356.5	0.10	0.00	-0.33
2,036.0	17.50	217.20	1,989.4	-258.7	-258.4	365.5	0.33	-0.33	0.00
2,066.0	17.90	216.10	2,017.9	-266.0	-263.8	374.6	1.74	1.33	-3.67
2,096.0	17.90	215.10	2,046.5	-273.5	-269.2	383.7	1.02	0.00	-3.33
2,126.0	17.80	214.00	2,075.0	-281.1	-274.4	392.8	1.17	-0.33	-3.67
2,156.0	17.60	213.60	2,103.6	-288.7	-279.5	401.8	0.78	-0.67	-1.33
2,186.0	17.40	213.30	2,132.2	-296.2	-284.5	410.7	0.73	-0.67	-1.00
2,216.0	17.50	213.00	2,160.9	-303.7	-289.4	419.5	0.45	0.33	-1.00

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Tie into Surface Hole surveys									
2,347.0	16.90	210.60	2,286.0	-336.6	-309.8	457.4	0.71	-0.46	-1.83
2,378.0	16.40	209.90	2,315.7	-344.3	-314.3	466.1	1.74	-1.61	-2.26
2,408.0	15.90	210.90	2,344.5	-351.5	-318.5	474.2	1.91	-1.67	3.33
2,438.0	15.20	213.50	2,373.4	-358.3	-322.8	482.1	3.29	-2.33	8.67
2,469.0	14.30	214.40	2,403.4	-364.9	-327.2	489.8	3.00	-2.90	2.90
2,501.0	13.70	216.80	2,434.4	-371.1	-331.7	497.5	2.61	-1.87	7.50
2,531.0	13.20	220.80	2,463.6	-376.6	-336.1	504.5	3.52	-1.67	13.33
2,562.0	12.50	224.50	2,493.8	-381.7	-340.7	511.3	3.48	-2.26	11.94
2,593.0	11.80	227.90	2,524.2	-386.2	-345.4	517.9	3.23	-2.26	10.97
2,623.0	10.90	231.20	2,553.6	-390.0	-349.9	523.7	3.70	-3.00	11.00
2,655.0	10.10	233.60	2,585.0	-393.6	-354.5	529.5	2.85	-2.50	7.50
2,685.0	9.90	235.00	2,614.6	-396.6	-358.8	534.6	1.05	-0.67	4.67
2,717.0	9.20	237.60	2,646.1	-399.6	-363.2	539.8	2.57	-2.19	8.12
2,747.0	8.80	238.70	2,675.8	-402.0	-367.2	544.3	1.45	-1.33	3.67
2,778.0	8.50	237.10	2,706.4	-404.5	-371.1	548.9	1.24	-0.97	-5.16
2,809.0	8.30	237.90	2,737.1	-406.9	-374.9	553.3	0.75	-0.65	2.58
2,840.0	8.20	241.60	2,767.8	-409.2	-378.8	557.5	1.74	-0.32	11.94
2,871.0	8.20	245.10	2,798.4	-411.2	-382.7	561.7	1.61	0.00	11.29
2,904.0	8.20	244.30	2,831.1	-413.2	-387.0	566.1	0.35	0.00	-2.42
2,933.0	8.00	242.40	2,859.8	-415.0	-390.6	569.9	1.15	-0.69	-6.55
2,964.0	7.70	240.20	2,890.5	-417.0	-394.3	574.0	1.37	-0.97	-7.10
2,996.0	7.40	237.30	2,922.2	-419.2	-397.9	578.0	1.52	-0.94	-9.06
3,027.0	6.90	234.00	2,953.0	-421.4	-401.1	581.8	2.09	-1.61	-10.65
3,057.0	6.50	232.50	2,982.8	-423.5	-403.9	585.2	1.46	-1.33	-5.00
3,088.0	6.60	234.70	3,013.6	-425.6	-406.8	588.7	0.87	0.32	7.10
3,118.0	6.40	239.90	3,043.4	-427.4	-409.6	592.0	2.07	-0.67	17.33
3,150.0	6.00	247.00	3,075.2	-429.0	-412.7	595.3	2.70	-1.25	22.19
3,182.0	5.70	250.80	3,107.0	-430.1	-415.7	598.2	1.53	-0.94	11.87
3,212.0	5.40	245.70	3,136.9	-431.2	-418.4	600.8	1.92	-1.00	-17.00
3,244.0	4.80	242.00	3,168.8	-432.5	-421.0	603.5	2.14	-1.87	-11.56
3,276.0	4.10	241.50	3,200.7	-433.6	-423.2	605.9	2.19	-2.19	-1.56
3,307.0	3.70	236.50	3,231.6	-434.7	-425.0	607.9	1.69	-1.29	-16.13
3,338.0	3.50	236.20	3,262.6	-435.8	-426.6	609.8	0.65	-0.65	-0.97
3,370.0	3.20	228.00	3,294.5	-436.9	-428.1	611.6	1.76	-0.94	-25.62
3,402.0	2.90	225.90	3,326.5	-438.1	-429.3	613.3	1.00	-0.94	-6.56
3,433.0	2.40	219.80	3,357.4	-439.1	-430.3	614.8	1.85	-1.61	-19.68
3,465.0	1.60	214.80	3,389.4	-440.0	-431.0	615.9	2.56	-2.50	-15.62
3,497.0	1.20	215.20	3,421.4	-440.7	-431.4	616.6	1.25	-1.25	1.25
3,528.0	0.90	197.50	3,452.4	-441.2	-431.7	617.2	1.41	-0.97	-57.10
3,560.0	0.60	169.70	3,484.4	-441.6	-431.7	617.5	1.45	-0.94	-86.87
3,590.0	0.40	144.20	3,514.4	-441.8	-431.7	617.6	0.98	-0.67	-85.00
3,621.0	0.30	90.60	3,545.4	-441.9	-431.5	617.6	1.06	-0.32	-172.90
3,714.0	0.80	350.50	3,638.4	-441.3	-431.4	617.0	0.97	0.54	-107.63
3,808.0	0.60	329.20	3,732.4	-440.2	-431.7	616.5	0.35	-0.21	-22.66
3,903.0	0.30	257.20	3,827.4	-439.8	-432.2	616.6	0.61	-0.32	-75.79
3,994.0	0.20	231.60	3,918.4	-440.0	-432.6	616.9	0.16	-0.11	-28.13
4,089.0	0.60	170.20	4,013.4	-440.6	-432.6	617.4	0.56	0.42	-64.63
4,181.0	1.10	174.50	4,105.4	-441.9	-432.5	618.3	0.55	0.54	4.67
4,274.0	0.50	137.50	4,198.3	-443.1	-432.1	618.9	0.82	-0.65	-39.78
4,367.0	0.50	177.60	4,291.3	-443.8	-431.8	619.2	0.37	0.00	43.12
4,461.0	0.70	173.90	4,385.3	-444.8	-431.7	619.8	0.22	0.21	-3.94
4,555.0	0.90	157.80	4,479.3	-446.0	-431.4	620.5	0.32	0.21	-17.13
4,647.0	0.60	172.30	4,571.3	-447.2	-431.1	621.1	0.38	-0.33	15.76
4,699.0	0.66	176.82	4,623.3	-447.8	-431.0	621.5	0.14	0.11	8.69

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Wasatch #1545									
4,739.0	0.70	179.80	4,663.3	-448.2	-431.0	621.8	0.14	0.11	7.45
4,833.0	1.00	171.60	4,757.3	-449.6	-430.9	622.7	0.34	0.32	-8.72
4,925.0	0.80	92.80	4,849.3	-450.4	-430.1	622.8	1.25	-0.22	-85.65
5,020.0	1.20	48.20	4,944.3	-449.8	-428.7	621.4	0.89	0.42	-46.95
5,113.0	1.10	59.20	5,037.3	-448.7	-427.2	619.6	0.26	-0.11	11.83
5,208.0	1.00	67.60	5,132.2	-447.9	-425.7	617.9	0.19	-0.11	8.84
5,300.0	0.40	321.10	5,224.2	-447.4	-425.1	617.1	1.28	-0.65	-115.76
5,395.0	0.40	303.30	5,319.2	-446.9	-425.6	617.2	0.13	0.00	-18.74
5,490.0	0.40	286.80	5,414.2	-446.6	-426.2	617.4	0.12	0.00	-17.37
5,582.0	0.20	235.80	5,506.2	-446.6	-426.6	617.7	0.34	-0.22	-55.43
5,676.0	0.30	184.50	5,600.2	-447.0	-426.8	618.0	0.25	0.11	-54.57
5,770.0	0.40	165.70	5,694.2	-447.5	-426.7	618.4	0.16	0.11	-20.00
5,862.0	0.40	190.20	5,786.2	-448.2	-426.7	618.8	0.18	0.00	26.63
5,954.0	0.40	201.80	5,878.2	-448.8	-426.9	619.4	0.09	0.00	12.61
6,048.0	0.80	189.30	5,972.2	-449.7	-427.1	620.2	0.45	0.43	-13.30
6,142.0	0.60	127.30	6,066.2	-450.7	-426.8	620.7	0.79	-0.21	-65.96
6,235.0	0.80	133.10	6,159.2	-451.4	-426.0	620.7	0.23	0.22	6.24
6,329.0	0.10	64.60	6,253.2	-451.8	-425.4	620.6	0.82	-0.74	-72.87
6,423.0	0.10	139.70	6,347.2	-451.9	-425.3	620.5	0.13	0.00	79.89
6,517.0	0.10	96.70	6,441.2	-451.9	-425.2	620.5	0.08	0.00	-45.74
6,612.0	0.30	198.40	6,536.2	-452.2	-425.2	620.7	0.35	0.21	107.05
6,706.0	0.40	182.60	6,630.2	-452.7	-425.2	621.1	0.15	0.11	-16.81
6,798.0	0.60	179.60	6,722.2	-453.5	-425.3	621.7	0.22	0.22	-3.26
6,890.0	0.50	149.10	6,814.2	-454.4	-425.1	622.2	0.33	-0.11	-33.15
6,984.0	0.90	179.90	6,908.2	-455.5	-424.8	622.8	0.57	0.43	32.77
7,027.2	0.88	168.56	6,951.4	-456.1	-424.8	623.2	0.41	-0.05	-26.27
Price River #1545									
7,079.0	0.90	154.90	7,003.2	-456.9	-424.5	623.6	0.41	0.04	-26.35
7,172.0	1.10	153.60	7,096.2	-458.3	-423.8	624.2	0.22	0.22	-1.40
7,268.0	1.30	146.90	7,192.1	-460.1	-422.8	624.8	0.25	0.21	-6.98
7,362.0	1.70	138.60	7,286.1	-462.0	-421.3	625.1	0.48	0.43	-8.83
7,457.0	1.20	134.60	7,381.1	-463.8	-419.7	625.3	0.54	-0.53	-4.21
7,551.0	0.80	111.40	7,475.1	-464.7	-418.4	625.0	0.60	-0.43	-24.68
7,645.0	1.00	136.80	7,569.1	-465.5	-417.2	624.8	0.47	0.21	27.02
7,739.0	1.20	129.40	7,663.0	-466.8	-415.9	624.8	0.26	0.21	-7.87
7,833.0	1.00	126.70	7,757.0	-467.9	-414.4	624.6	0.22	-0.21	-2.87
7,927.0	1.20	153.70	7,851.0	-469.3	-413.3	624.9	0.58	0.21	28.72
8,021.0	1.30	156.40	7,945.0	-471.1	-412.5	625.6	0.12	0.11	2.87
8,114.0	1.60	156.40	8,038.0	-473.3	-411.5	626.5	0.32	0.32	0.00
8,207.0	1.10	157.80	8,130.9	-475.3	-410.7	627.4	0.54	-0.54	1.51
8,301.0	1.40	176.50	8,224.9	-477.3	-410.3	628.5	0.53	0.32	19.89
8,394.0	2.00	177.40	8,317.9	-480.0	-410.1	630.4	0.65	0.65	0.97
8,489.0	1.20	166.70	8,412.8	-482.6	-409.8	632.1	0.90	-0.84	-11.26
8,583.0	1.20	179.30	8,506.8	-484.6	-409.6	633.4	0.28	0.00	13.40
8,676.0	1.40	174.40	8,599.8	-486.7	-409.5	634.8	0.25	0.22	-5.27
8,769.0	2.00	163.00	8,692.7	-489.4	-408.9	636.4	0.74	0.65	-12.26
8,862.0	1.80	165.40	8,785.7	-492.3	-408.0	637.9	0.23	-0.22	2.58
8,957.0	1.70	163.70	8,880.6	-495.1	-407.3	639.4	0.12	-0.11	-1.79
9,051.0	1.80	161.30	8,974.6	-497.9	-406.4	640.8	0.13	0.11	-2.55
9,145.0	1.90	168.50	9,068.6	-500.8	-405.6	642.4	0.27	0.11	7.66
9,241.0	2.00	156.40	9,164.5	-503.9	-404.6	643.9	0.44	0.10	-12.60
9,362.0	1.90	156.60	9,285.4	-507.7	-403.0	645.5	0.08	-0.08	0.17
9,415.5	1.90	156.60	9,338.9	-509.3	-402.3	646.2	0.00	0.00	0.00

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
PBHL #1545									
9,417.0	1.90	156.60	9,340.4	-509.3	-402.3	646.2	0.00	0.00	0.00
Projection to TD									

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River #1545	0.00	0.00	6,951.0	-477.1	-413.7	618,223.50	2,588,032.00	40° 0' 42.264 N	109° 24' 1.469 W
- actual wellpath misses target center by 23.8ft at 7027.2ft MD (6951.3 TVD, -456.1 N, -424.8 E)									
- Circle (radius 50.0)									
PBHL #1545	0.00	0.00	9,340.0	-477.1	-413.7	618,223.50	2,588,032.00	40° 0' 42.264 N	109° 24' 1.469 W
- actual wellpath misses target center by 34.1ft at 9415.5ft MD (9338.9 TVD, -509.3 N, -402.3 E)									
- Point									
Wasatch #1545	0.00	0.00	4,623.0	-477.1	-413.7	618,223.50	2,588,032.00	40° 0' 42.264 N	109° 24' 1.469 W
- actual wellpath misses target center by 34.1ft at 4699.0ft MD (4623.4 TVD, -447.8 N, -431.0 E)									
- Point									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
2,216.0	2,160.9	-303.7	-289.4	Tie into Surface Hole surveys
9,417.0	9,340.4	-509.3	-402.3	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

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EOG Resources

Uintah County Utah
Chapita Well Unit 1541- 1546-26D
CWU #1545-26D
Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

30 April, 2012

CRESCENT
DIRECTIONAL DRILLING

eog resources

Survey Report - Geographic

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Project Uintah County Utah

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site Chapita Well Unit 1541- 1546-26D

Site Position:		**Northing:**	618,708.27 ft	**Latitude:**	40° 0' 46.951 N
From:	Lat/Long	**Easting:**	2,588,474.21 ft	**Longitude:**	109° 23' 55.640 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.35 °

Well CWU #1545-26D

Well Position	**+N/-S**	0.0 ft	**Northing:**	618,710.24 ft	**Latitude:**	40° 0' 46.980 N
	+E/-W	0.0 ft	**Easting:**	2,588,434.38 ft	**Longitude:**	109° 23' 56.152 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,015.0 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	12/09/11	10.97	65.88	52,300

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	223.62

Survey Program **Date** 04/12/12

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
296.0	2,216.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,347.0	9,417.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	618,710.24	2,588,434.38	40° 0' 46.980 N	109° 23' 56.152 W
296.0	0.20	346.80	296.0	0.5	-0.1	618,710.74	2,588,434.25	40° 0' 46.985 N	109° 23' 56.153 W
326.0	0.90	23.40	326.0	0.8	0.0	618,711.01	2,588,434.33	40° 0' 46.987 N	109° 23' 56.152 W
356.0	0.90	17.80	356.0	1.2	0.1	618,711.45	2,588,434.48	40° 0' 46.992 N	109° 23' 56.150 W
386.0	0.70	280.20	386.0	1.5	0.0	618,711.71	2,588,434.37	40° 0' 46.994 N	109° 23' 56.151 W
416.0	1.30	242.40	416.0	1.3	-0.5	618,711.57	2,588,433.89	40° 0' 46.993 N	109° 23' 56.158 W
446.0	2.30	230.70	446.0	0.8	-1.2	618,711.01	2,588,433.13	40° 0' 46.988 N	109° 23' 56.167 W
476.0	3.30	223.50	475.9	-0.2	-2.3	618,709.98	2,588,432.10	40° 0' 46.978 N	109° 23' 56.181 W
506.0	4.00	222.00	505.9	-1.6	-3.6	618,708.55	2,588,430.84	40° 0' 46.964 N	109° 23' 56.198 W
536.0	4.80	222.70	535.8	-3.3	-5.1	618,706.81	2,588,429.33	40° 0' 46.947 N	109° 23' 56.218 W
566.0	5.70	223.80	565.7	-5.3	-7.0	618,704.77	2,588,427.49	40° 0' 46.927 N	109° 23' 56.242 W
596.0	6.10	226.70	595.5	-7.5	-9.2	618,702.55	2,588,425.35	40° 0' 46.906 N	109° 23' 56.270 W
626.0	6.60	228.80	625.3	-9.7	-11.7	618,700.26	2,588,422.95	40° 0' 46.884 N	109° 23' 56.302 W
656.0	7.50	230.40	655.1	-12.1	-14.5	618,697.81	2,588,420.20	40° 0' 46.860 N	109° 23' 56.338 W
686.0	8.40	231.10	684.8	-14.7	-17.7	618,695.12	2,588,417.05	40° 0' 46.834 N	109° 23' 56.379 W
716.0	9.40	231.10	714.4	-17.6	-21.3	618,692.12	2,588,413.50	40° 0' 46.806 N	109° 23' 56.425 W
746.0	10.10	231.20	744.0	-20.8	-25.3	618,688.84	2,588,409.62	40° 0' 46.774 N	109° 23' 56.476 W
776.0	10.60	231.70	773.5	-24.2	-29.5	618,685.38	2,588,405.49	40° 0' 46.741 N	109° 23' 56.530 W
806.0	11.10	231.70	803.0	-27.7	-33.9	618,681.78	2,588,401.14	40° 0' 46.706 N	109° 23' 56.587 W
836.0	11.50	231.20	832.4	-31.3	-38.5	618,678.01	2,588,396.63	40° 0' 46.670 N	109° 23' 56.646 W
866.0	12.00	230.00	861.8	-35.2	-43.2	618,674.02	2,588,392.00	40° 0' 46.632 N	109° 23' 56.707 W
896.0	12.60	229.90	891.1	-39.3	-48.1	618,669.79	2,588,387.21	40° 0' 46.591 N	109° 23' 56.770 W
926.0	13.10	229.90	920.3	-43.6	-53.2	618,665.38	2,588,382.21	40° 0' 46.549 N	109° 23' 56.836 W
956.0	13.60	229.40	949.5	-48.1	-58.5	618,660.77	2,588,377.04	40° 0' 46.504 N	109° 23' 56.903 W
986.0	13.80	229.00	978.7	-52.8	-63.9	618,656.00	2,588,371.77	40° 0' 46.459 N	109° 23' 56.973 W
1,016.0	14.30	229.30	1,007.8	-57.5	-69.4	618,651.11	2,588,366.37	40° 0' 46.411 N	109° 23' 57.043 W
1,046.0	14.30	229.20	1,036.8	-62.4	-75.0	618,646.14	2,588,360.87	40° 0' 46.364 N	109° 23' 57.115 W
1,076.0	14.60	229.00	1,065.9	-67.3	-80.7	618,641.11	2,588,355.33	40° 0' 46.315 N	109° 23' 57.188 W
1,106.0	14.80	228.60	1,094.9	-72.3	-86.4	618,635.96	2,588,349.72	40° 0' 46.266 N	109° 23' 57.262 W
1,136.0	15.00	228.50	1,123.9	-77.4	-92.2	618,630.72	2,588,344.06	40° 0' 46.215 N	109° 23' 57.336 W
1,166.0	15.20	228.30	1,152.9	-82.6	-98.0	618,625.40	2,588,338.34	40° 0' 46.164 N	109° 23' 57.411 W
1,196.0	15.20	228.50	1,181.8	-87.8	-103.9	618,620.04	2,588,332.58	40° 0' 46.112 N	109° 23' 57.487 W
1,226.0	15.40	228.10	1,210.8	-93.1	-109.8	618,614.63	2,588,326.80	40° 0' 46.060 N	109° 23' 57.563 W
1,256.0	15.30	228.20	1,239.7	-98.3	-115.7	618,609.20	2,588,321.01	40° 0' 46.008 N	109° 23' 57.639 W
1,286.0	15.20	227.30	1,268.6	-103.7	-121.6	618,603.76	2,588,315.30	40° 0' 45.955 N	109° 23' 57.714 W
1,316.0	14.90	226.90	1,297.6	-109.0	-127.3	618,598.32	2,588,309.71	40° 0' 45.903 N	109° 23' 57.787 W
1,346.0	14.90	227.20	1,326.6	-114.2	-132.9	618,592.93	2,588,304.19	40° 0' 45.851 N	109° 23' 57.860 W
1,376.0	15.10	226.40	1,355.6	-119.5	-138.6	618,587.49	2,588,298.66	40° 0' 45.799 N	109° 23' 57.933 W
1,406.0	15.00	224.90	1,384.5	-125.0	-144.1	618,581.91	2,588,293.22	40° 0' 45.745 N	109° 23' 58.004 W
1,436.0	15.10	224.40	1,413.5	-130.5	-149.6	618,576.24	2,588,287.88	40° 0' 45.690 N	109° 23' 58.075 W
1,466.0	15.00	223.70	1,442.5	-136.1	-155.0	618,570.52	2,588,282.59	40° 0' 45.635 N	109° 23' 58.144 W
1,496.0	14.90	222.70	1,471.5	-141.8	-160.3	618,564.76	2,588,277.43	40° 0' 45.579 N	109° 23' 58.212 W
1,526.0	15.20	222.30	1,500.4	-147.5	-165.6	618,558.89	2,588,272.30	40° 0' 45.522 N	109° 23' 58.280 W
1,556.0	15.30	222.30	1,529.4	-153.3	-170.9	618,552.93	2,588,267.13	40° 0' 45.464 N	109° 23' 58.348 W
1,586.0	15.40	221.90	1,558.3	-159.2	-176.2	618,546.92	2,588,261.95	40° 0' 45.406 N	109° 23' 58.417 W
1,616.0	15.50	221.10	1,587.2	-165.2	-181.5	618,540.81	2,588,256.79	40° 0' 45.347 N	109° 23' 58.485 W
1,646.0	15.60	221.60	1,616.1	-171.2	-186.8	618,534.65	2,588,251.62	40° 0' 45.287 N	109° 23' 58.553 W
1,676.0	15.70	221.90	1,645.0	-177.3	-192.2	618,528.48	2,588,246.38	40° 0' 45.228 N	109° 23' 58.622 W
1,706.0	15.90	221.60	1,673.9	-183.4	-197.7	618,522.26	2,588,241.08	40° 0' 45.167 N	109° 23' 58.692 W
1,736.0	16.40	221.20	1,702.7	-189.6	-203.2	618,515.88	2,588,235.71	40° 0' 45.106 N	109° 23' 58.763 W
1,766.0	16.60	221.00	1,731.5	-196.1	-208.8	618,509.33	2,588,230.27	40° 0' 45.042 N	109° 23' 58.835 W
1,796.0	16.80	220.00	1,760.2	-202.6	-214.4	618,502.64	2,588,224.82	40° 0' 44.977 N	109° 23' 58.907 W
1,826.0	17.20	219.40	1,788.9	-209.4	-220.0	618,495.76	2,588,219.38	40° 0' 44.911 N	109° 23' 58.979 W
1,856.0	17.10	218.70	1,817.6	-216.2	-225.6	618,488.76	2,588,213.97	40° 0' 44.843 N	109° 23' 59.051 W
1,886.0	17.10	218.20	1,846.2	-223.1	-231.0	618,481.73	2,588,208.65	40° 0' 44.774 N	109° 23' 59.121 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
1,916.0	17.10	218.00	1,874.9	-230.1	-236.5	618,474.66	2,588,203.37	40° 0' 44.706 N	109° 23' 59.191 W
1,946.0	17.40	217.70	1,903.5	-237.1	-241.9	618,467.51	2,588,198.08	40° 0' 44.636 N	109° 23' 59.261 W
1,976.0	17.60	217.30	1,932.2	-244.3	-247.4	618,460.23	2,588,192.76	40° 0' 44.566 N	109° 23' 59.332 W
2,006.0	17.60	217.20	1,960.8	-251.5	-252.9	618,452.88	2,588,187.44	40° 0' 44.494 N	109° 23' 59.402 W
2,036.0	17.50	217.20	1,989.4	-258.7	-258.4	618,445.55	2,588,182.14	40° 0' 44.423 N	109° 23' 59.473 W
2,066.0	17.90	216.10	2,017.9	-266.0	-263.8	618,438.10	2,588,176.87	40° 0' 44.351 N	109° 23' 59.543 W
2,096.0	17.90	215.10	2,046.5	-273.5	-269.2	618,430.48	2,588,171.68	40° 0' 44.277 N	109° 23' 59.612 W
2,126.0	17.80	214.00	2,075.0	-281.1	-274.4	618,422.79	2,588,166.64	40° 0' 44.202 N	109° 23' 59.679 W
2,156.0	17.60	213.60	2,103.6	-288.7	-279.5	618,415.09	2,588,161.75	40° 0' 44.127 N	109° 23' 59.744 W
2,186.0	17.40	213.30	2,132.2	-296.2	-284.5	618,407.45	2,588,156.95	40° 0' 44.052 N	109° 23' 59.808 W
2,216.0	17.50	213.00	2,160.9	-303.7	-289.4	618,399.80	2,588,152.21	40° 0' 43.978 N	109° 23' 59.871 W
Tie into Surface Hole surveys									
2,347.0	16.90	210.60	2,286.0	-336.6	-309.8	618,366.42	2,588,132.57	40° 0' 43.653 N	109° 24' 0.133 W
2,378.0	16.40	209.90	2,315.7	-344.3	-314.3	618,358.65	2,588,128.28	40° 0' 43.577 N	109° 24' 0.191 W
2,408.0	15.90	210.90	2,344.5	-351.5	-318.5	618,351.35	2,588,124.23	40° 0' 43.506 N	109° 24' 0.245 W
2,438.0	15.20	213.50	2,373.4	-358.3	-322.8	618,344.45	2,588,120.11	40° 0' 43.439 N	109° 24' 0.300 W
2,469.0	14.30	214.40	2,403.4	-364.9	-327.2	618,337.80	2,588,115.85	40° 0' 43.374 N	109° 24' 0.357 W
2,501.0	13.70	216.80	2,434.4	-371.1	-331.7	618,331.40	2,588,111.50	40° 0' 43.312 N	109° 24' 0.415 W
2,531.0	13.20	220.80	2,463.6	-376.6	-336.1	618,325.86	2,588,107.26	40° 0' 43.258 N	109° 24' 0.471 W
2,562.0	12.50	224.50	2,493.8	-381.7	-340.7	618,320.68	2,588,102.72	40° 0' 43.208 N	109° 24' 0.531 W
2,593.0	11.80	227.90	2,524.2	-386.2	-345.4	618,316.05	2,588,098.12	40° 0' 43.163 N	109° 24' 0.591 W
2,623.0	10.90	231.20	2,553.6	-390.0	-349.9	618,312.12	2,588,093.73	40° 0' 43.125 N	109° 24' 0.649 W
2,655.0	10.10	233.60	2,585.0	-393.6	-354.5	618,308.45	2,588,089.20	40° 0' 43.090 N	109° 24' 0.708 W
2,685.0	9.90	235.00	2,614.6	-396.6	-358.8	618,305.31	2,588,085.04	40° 0' 43.060 N	109° 24' 0.763 W
2,717.0	9.20	237.60	2,646.1	-399.6	-363.2	618,302.26	2,588,080.70	40° 0' 43.031 N	109° 24' 0.819 W
2,747.0	8.80	238.70	2,675.8	-402.0	-367.2	618,299.69	2,588,076.77	40° 0' 43.006 N	109° 24' 0.871 W
2,778.0	8.50	237.10	2,706.4	-404.5	-371.1	618,297.12	2,588,072.88	40° 0' 42.982 N	109° 24' 0.921 W
2,809.0	8.30	237.90	2,737.1	-406.9	-374.9	618,294.60	2,588,069.12	40° 0' 42.958 N	109° 24' 0.970 W
2,840.0	8.20	241.60	2,767.8	-409.2	-378.8	618,292.27	2,588,065.33	40° 0' 42.936 N	109° 24' 1.020 W
2,871.0	8.20	245.10	2,798.4	-411.2	-382.7	618,290.19	2,588,061.43	40° 0' 42.916 N	109° 24' 1.071 W
2,904.0	8.20	244.30	2,831.1	-413.2	-387.0	618,288.08	2,588,057.22	40° 0' 42.896 N	109° 24' 1.125 W
2,933.0	8.00	242.40	2,859.8	-415.0	-390.6	618,286.16	2,588,053.62	40° 0' 42.878 N	109° 24' 1.172 W
2,964.0	7.70	240.20	2,890.5	-417.0	-394.3	618,284.05	2,588,049.95	40° 0' 42.858 N	109° 24' 1.220 W
2,996.0	7.40	237.30	2,922.2	-419.2	-397.9	618,281.78	2,588,046.41	40° 0' 42.836 N	109° 24' 1.266 W
3,027.0	6.90	234.00	2,953.0	-421.4	-401.1	618,279.54	2,588,043.27	40° 0' 42.815 N	109° 24' 1.307 W
3,057.0	6.50	232.50	2,982.8	-423.5	-403.9	618,277.38	2,588,040.52	40° 0' 42.794 N	109° 24' 1.343 W
3,088.0	6.60	234.70	3,013.6	-425.6	-406.8	618,275.21	2,588,037.72	40° 0' 42.774 N	109° 24' 1.380 W
3,118.0	6.40	239.90	3,043.4	-427.4	-409.6	618,273.31	2,588,034.91	40° 0' 42.755 N	109° 24' 1.416 W
3,150.0	6.00	247.00	3,075.2	-429.0	-412.7	618,271.69	2,588,031.87	40° 0' 42.740 N	109° 24' 1.456 W
3,182.0	5.70	250.80	3,107.0	-430.1	-415.7	618,270.45	2,588,028.86	40° 0' 42.729 N	109° 24' 1.495 W
3,212.0	5.40	245.70	3,136.9	-431.2	-418.4	618,269.31	2,588,026.19	40° 0' 42.718 N	109° 24' 1.530 W
3,244.0	4.80	242.00	3,168.8	-432.5	-421.0	618,268.00	2,588,023.66	40° 0' 42.706 N	109° 24' 1.563 W
3,276.0	4.10	241.50	3,200.7	-433.6	-423.2	618,266.78	2,588,021.50	40° 0' 42.694 N	109° 24' 1.591 W
3,307.0	3.70	236.50	3,231.6	-434.7	-425.0	618,265.66	2,588,019.72	40° 0' 42.683 N	109° 24' 1.614 W
3,338.0	3.50	236.20	3,262.6	-435.8	-426.6	618,264.54	2,588,018.13	40° 0' 42.673 N	109° 24' 1.635 W
3,370.0	3.20	228.00	3,294.5	-436.9	-428.1	618,263.36	2,588,016.68	40° 0' 42.661 N	109° 24' 1.654 W
3,402.0	2.90	225.90	3,326.5	-438.1	-429.3	618,262.17	2,588,015.46	40° 0' 42.650 N	109° 24' 1.670 W
3,433.0	2.40	219.80	3,357.4	-439.1	-430.3	618,261.11	2,588,014.51	40° 0' 42.640 N	109° 24' 1.682 W
3,465.0	1.60	214.80	3,389.4	-440.0	-431.0	618,260.21	2,588,013.84	40° 0' 42.631 N	109° 24' 1.691 W
3,497.0	1.20	215.20	3,421.4	-440.7	-431.4	618,259.56	2,588,013.41	40° 0' 42.625 N	109° 24' 1.697 W
3,528.0	0.90	197.50	3,452.4	-441.2	-431.7	618,259.06	2,588,013.16	40° 0' 42.620 N	109° 24' 1.700 W
3,560.0	0.60	169.70	3,484.4	-441.6	-431.7	618,258.65	2,588,013.13	40° 0' 42.616 N	109° 24' 1.701 W
3,590.0	0.40	144.20	3,514.4	-441.8	-431.7	618,258.41	2,588,013.22	40° 0' 42.613 N	109° 24' 1.700 W
3,621.0	0.30	90.60	3,545.4	-441.9	-431.5	618,258.33	2,588,013.37	40° 0' 42.612 N	109° 24' 1.698 W
3,714.0	0.80	350.50	3,638.4	-441.3	-431.4	618,258.97	2,588,013.49	40° 0' 42.619 N	109° 24' 1.696 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
3,808.0	0.60	329.20	3,732.4	-440.2	-431.7	618,260.03	2,588,013.10	40° 0' 42.629 N	109° 24' 1.701 W
3,903.0	0.30	257.20	3,827.4	-439.8	-432.2	618,260.39	2,588,012.60	40° 0' 42.633 N	109° 24' 1.707 W
3,994.0	0.20	231.60	3,918.4	-440.0	-432.6	618,260.23	2,588,012.25	40° 0' 42.631 N	109° 24' 1.712 W
4,089.0	0.60	170.20	4,013.4	-440.6	-432.6	618,259.64	2,588,012.21	40° 0' 42.626 N	109° 24' 1.712 W
4,181.0	1.10	174.50	4,105.4	-441.9	-432.5	618,258.29	2,588,012.41	40° 0' 42.612 N	109° 24' 1.710 W
4,274.0	0.50	137.50	4,198.3	-443.1	-432.1	618,257.11	2,588,012.80	40° 0' 42.600 N	109° 24' 1.705 W
4,367.0	0.50	177.60	4,291.3	-443.8	-431.8	618,256.41	2,588,013.11	40° 0' 42.593 N	109° 24' 1.702 W
4,461.0	0.70	173.90	4,385.3	-444.8	-431.7	618,255.43	2,588,013.21	40° 0' 42.584 N	109° 24' 1.701 W
4,555.0	0.90	157.80	4,479.3	-446.0	-431.4	618,254.19	2,588,013.58	40° 0' 42.571 N	109° 24' 1.696 W
4,647.0	0.60	172.30	4,571.3	-447.2	-431.1	618,253.05	2,588,013.94	40° 0' 42.560 N	109° 24' 1.692 W
4,699.0	0.66	176.82	4,623.3	-447.8	-431.0	618,252.48	2,588,014.01	40° 0' 42.554 N	109° 24' 1.691 W
Wasatch #1545									
4,739.0	0.70	179.80	4,663.3	-448.2	-431.0	618,252.01	2,588,014.03	40° 0' 42.550 N	109° 24' 1.691 W
4,833.0	1.00	171.60	4,757.3	-449.6	-430.9	618,250.63	2,588,014.19	40° 0' 42.536 N	109° 24' 1.690 W
4,925.0	0.80	92.80	4,849.3	-450.4	-430.1	618,249.82	2,588,014.97	40° 0' 42.528 N	109° 24' 1.680 W
5,020.0	1.20	48.20	4,944.3	-449.8	-428.7	618,250.48	2,588,016.35	40° 0' 42.534 N	109° 24' 1.662 W
5,113.0	1.10	59.20	5,037.3	-448.7	-427.2	618,251.62	2,588,017.82	40° 0' 42.545 N	109° 24' 1.643 W
5,208.0	1.00	67.60	5,132.2	-447.9	-425.7	618,252.44	2,588,019.35	40° 0' 42.553 N	109° 24' 1.623 W
5,300.0	0.40	321.10	5,224.2	-447.4	-425.1	618,253.01	2,588,019.88	40° 0' 42.558 N	109° 24' 1.616 W
5,395.0	0.40	303.30	5,319.2	-446.9	-425.6	618,253.44	2,588,019.38	40° 0' 42.563 N	109° 24' 1.622 W
5,490.0	0.40	286.80	5,414.2	-446.6	-426.2	618,253.70	2,588,018.78	40° 0' 42.565 N	109° 24' 1.630 W
5,582.0	0.20	235.80	5,506.2	-446.6	-426.6	618,253.70	2,588,018.34	40° 0' 42.565 N	109° 24' 1.635 W
5,676.0	0.30	184.50	5,600.2	-447.0	-426.8	618,253.35	2,588,018.20	40° 0' 42.562 N	109° 24' 1.637 W
5,770.0	0.40	165.70	5,694.2	-447.5	-426.7	618,252.79	2,588,018.27	40° 0' 42.557 N	109° 24' 1.636 W
5,862.0	0.40	190.20	5,786.2	-448.2	-426.7	618,252.17	2,588,018.31	40° 0' 42.550 N	109° 24' 1.636 W
5,954.0	0.40	201.80	5,878.2	-448.8	-426.9	618,251.55	2,588,018.15	40° 0' 42.544 N	109° 24' 1.638 W
6,048.0	0.80	189.30	5,972.2	-449.7	-427.1	618,250.59	2,588,017.94	40° 0' 42.535 N	109° 24' 1.641 W
6,142.0	0.60	127.30	6,066.2	-450.7	-426.8	618,249.65	2,588,018.25	40° 0' 42.526 N	109° 24' 1.638 W
6,235.0	0.80	133.10	6,159.2	-451.4	-426.0	618,248.93	2,588,019.13	40° 0' 42.518 N	109° 24' 1.627 W
6,329.0	0.10	64.60	6,253.2	-451.8	-425.4	618,248.53	2,588,019.69	40° 0' 42.514 N	109° 24' 1.619 W
6,423.0	0.10	139.70	6,347.2	-451.9	-425.3	618,248.51	2,588,019.82	40° 0' 42.514 N	109° 24' 1.618 W
6,517.0	0.10	96.70	6,441.2	-451.9	-425.2	618,248.44	2,588,019.95	40° 0' 42.513 N	109° 24' 1.616 W
6,612.0	0.30	198.40	6,536.2	-452.2	-425.2	618,248.20	2,588,019.96	40° 0' 42.511 N	109° 24' 1.616 W
6,706.0	0.40	182.60	6,630.2	-452.7	-425.2	618,247.63	2,588,019.88	40° 0' 42.505 N	109° 24' 1.617 W
6,798.0	0.60	179.60	6,722.2	-453.5	-425.3	618,246.83	2,588,019.89	40° 0' 42.497 N	109° 24' 1.617 W
6,890.0	0.50	149.10	6,814.2	-454.4	-425.1	618,246.01	2,588,020.12	40° 0' 42.489 N	109° 24' 1.615 W
6,984.0	0.90	179.90	6,908.2	-455.5	-424.8	618,244.92	2,588,020.36	40° 0' 42.478 N	109° 24' 1.612 W
7,027.2	0.88	168.56	6,951.4	-456.1	-424.8	618,244.26	2,588,020.44	40° 0' 42.472 N	109° 24' 1.611 W
Price River #1545									
7,079.0	0.90	154.90	7,003.2	-456.9	-424.5	618,243.51	2,588,020.71	40° 0' 42.464 N	109° 24' 1.608 W
7,172.0	1.10	153.60	7,096.2	-458.3	-423.8	618,242.07	2,588,021.45	40° 0' 42.450 N	109° 24' 1.599 W
7,268.0	1.30	146.90	7,192.1	-460.1	-422.8	618,240.35	2,588,022.49	40° 0' 42.433 N	109° 24' 1.586 W
7,362.0	1.70	138.60	7,286.1	-462.0	-421.3	618,238.45	2,588,024.04	40° 0' 42.413 N	109° 24' 1.567 W
7,457.0	1.20	134.60	7,381.1	-463.8	-419.7	618,236.73	2,588,025.72	40° 0' 42.396 N	109° 24' 1.545 W
7,551.0	0.80	111.40	7,475.1	-464.7	-418.4	618,235.83	2,588,027.06	40° 0' 42.387 N	109° 24' 1.529 W
7,645.0	1.00	136.80	7,569.1	-465.5	-417.2	618,235.02	2,588,028.25	40° 0' 42.379 N	109° 24' 1.514 W
7,739.0	1.20	129.40	7,663.0	-466.8	-415.9	618,233.83	2,588,029.60	40° 0' 42.367 N	109° 24' 1.497 W
7,833.0	1.00	126.70	7,757.0	-467.9	-414.4	618,232.75	2,588,031.04	40° 0' 42.356 N	109° 24' 1.478 W
7,927.0	1.20	153.70	7,851.0	-469.3	-413.3	618,231.40	2,588,032.17	40° 0' 42.342 N	109° 24' 1.464 W
8,021.0	1.30	156.40	7,945.0	-471.1	-412.5	618,229.56	2,588,033.08	40° 0' 42.324 N	109° 24' 1.453 W
8,114.0	1.60	156.40	8,038.0	-473.3	-411.5	618,227.43	2,588,034.07	40° 0' 42.302 N	109° 24' 1.441 W
8,207.0	1.10	157.80	8,130.9	-475.3	-410.7	618,225.44	2,588,034.97	40° 0' 42.282 N	109° 24' 1.430 W
8,301.0	1.40	176.50	8,224.9	-477.3	-410.3	618,223.46	2,588,035.43	40° 0' 42.263 N	109° 24' 1.425 W
8,394.0	2.00	177.40	8,317.9	-480.0	-410.1	618,220.71	2,588,035.64	40° 0' 42.236 N	109° 24' 1.423 W
8,489.0	1.20	166.70	8,412.8	-482.6	-409.8	618,218.10	2,588,036.00	40° 0' 42.210 N	109° 24' 1.419 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well CWU #1545-26D
Project:	Uintah County Utah	**TVD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Site:	Chapita Well Unit 1541- 1546-26D	**MD Reference:**	True #34 @ 5034.0ft (RKB Elev.)
Well:	CWU #1545-26D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
8,583.0	1.20	179.30	8,506.8	-484.6	-409.6	618,216.16	2,588,036.29	40° 0' 42.190 N	109° 24' 1.416 W
8,676.0	1.40	174.40	8,599.8	-486.7	-409.5	618,214.06	2,588,036.46	40° 0' 42.170 N	109° 24' 1.414 W
8,769.0	2.00	163.00	8,692.7	-489.4	-408.9	618,211.39	2,588,037.11	40° 0' 42.143 N	109° 24' 1.407 W
8,862.0	1.80	165.40	8,785.7	-492.3	-408.0	618,208.45	2,588,038.02	40° 0' 42.114 N	109° 24' 1.396 W
8,957.0	1.70	163.70	8,880.6	-495.1	-407.3	618,205.67	2,588,038.86	40° 0' 42.086 N	109° 24' 1.386 W
9,051.0	1.80	161.30	8,974.6	-497.9	-406.4	618,202.95	2,588,039.79	40° 0' 42.059 N	109° 24' 1.375 W
9,145.0	1.90	168.50	9,068.6	-500.8	-405.6	618,200.05	2,588,040.64	40° 0' 42.030 N	109° 24' 1.365 W
9,241.0	2.00	156.40	9,164.5	-503.9	-404.6	618,196.98	2,588,041.70	40° 0' 42.000 N	109° 24' 1.352 W
9,362.0	1.90	156.60	9,285.4	-507.7	-403.0	618,193.24	2,588,043.43	40° 0' 41.962 N	109° 24' 1.331 W
9,415.5	1.90	156.60	9,338.9	-509.3	-402.3	618,191.63	2,588,044.17	40° 0' 41.946 N	109° 24' 1.322 W
PBHL #1545									
9,417.0	1.90	156.60	9,340.4	-509.3	-402.3	618,191.59	2,588,044.19	40° 0' 41.946 N	109° 24' 1.322 W
Projection to TD									

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River #1545	0.00	0.00	6,951.0	-477.1	-413.7	618,223.50	2,588,032.00	40° 0' 42.264 N	109° 24' 1.469 W
- actual wellpath misses target center by 23.8ft at 7027.2ft MD (6951.3 TVD, -456.1 N, -424.8 E)									
- Circle (radius 50.0)									
PBHL #1545	0.00	0.00	9,340.0	-477.1	-413.7	618,223.50	2,588,032.00	40° 0' 42.264 N	109° 24' 1.469 W
- actual wellpath misses target center by 34.1ft at 9415.5ft MD (9338.9 TVD, -509.3 N, -402.3 E)									
- Point									
Wasatch #1545	0.00	0.00	4,623.0	-477.1	-413.7	618,223.50	2,588,032.00	40° 0' 42.264 N	109° 24' 1.469 W
- actual wellpath misses target center by 34.1ft at 4699.0ft MD (4623.4 TVD, -447.8 N, -431.0 E)									
- Point									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
2,216.0	2,160.9	-303.7	-289.4	Tie into Surface Hole surveys
9,417.0	9,340.4	-509.3	-402.3	Projection to TD

Checked By: _____ Approved By: _____ Date: _____